SCCA ClubRally

Doo Wop Rally Series

Rounds I & II

FEBRUARY 13-14, 1999

Sponsored by

U.S. BANK®

PDE BODY SHOP

Duane Dewees

CHRYSLER • PLYMOUTH • DODGE • JEEP • EAGLE

Route Book

Reggie Reggie

EMERGENCY PHONE NUMBERS

CALL 911

TOWING COMPANIES

OLYMPIA AREA

Lacey Collision & Towing	360 456-5401

OAKVILLE/ELMA AREA

Harvey's Towing	360 482-2334

SHELTON

Jim's Towing	360 426-7167

HOSPITALS

Grays Harbor Community Hospital
915 Anderson Drive
Aberdeen, WA
360 532-8330

Mark Reed Hospital
322 Birch Street
McCleary, WA
360 495-3244

Mason County General Hospital
901 Mountain View Drive
Shelton, WA
360 426-1611

St. Peter Hospital
413 Lilly Road NE
Olympia, WA
360 491-9480

St. Joseph Hospital
1006 North H
Aberdeen, WA
360 533-0450

Willapa Harbor Hospital
Alder & Cedar
Willapa, WA
360 875-5526

Capital Medical Center
3900 Capital Mall Drive SW
Olympia, WA
360 754-5858

SCCA®
Sports Car Club of America

NAME OF RALLY _____
DATE OF INCIDENT: _____ HOUR _____ a.m./p.m.
MONTH DAY YEAR

☐ DIVISIONAL PRO RALLY ☐ NATIONAL PRO RALLY

1. INCIDENT(S) INVOLVING COMPETITION CARS:

Car # _____ Class _____ Marque _____

Driver name _____ Minor ☐ Yes ☐ No

Address _____

Telephone (Day) _____ (Evening) _____

License (Check) ☐ National ☐ Divisional ☐ Other

Treated by Event Emergency Medical? ☐ Yes ☐ No

☐ Sent to Hospital ☐ Did Not Finish ☐ Returned to Competition

Injuries _____

Co Driver name _____ Minor ☐ Yes ☐ No

Address _____

Telephone (Day) _____ (Evening) _____

License (Check) ☐ National ☐ Divisional ☐ Other

Treated by Event Emergency Medical? ☐ Yes ☐ No

☐ Sent to Hospital ☐ Did Not Finish ☐ Returned to Competition

Injuries _____

2. INCIDENT(S) INVOLVING ☐ CREW ☐ OFFICIAL ☐ SPECTATOR ☐ OTHER

Name _____

Address _____

Telephone (Day) _____ (Evening) _____

Signed Waiver ☐ Yes ☐ No SCCA Member ☐ Yes ☐ No

Treated by Event Medical? ☐ Yes ☐ No

Injuries _____

☐ Sent to Hospital ☐ Stayed at Rally

MINOR ☐ YES ☐ NO

Name _____

Address _____

Telephone (Day) _____ (Evening) _____

Signed Waiver ☐ Yes ☐ No SCCA Member ☐ Yes ☐ No

Treated by Event Medical? ☐ Yes ☐ No

Injuries _____

☐ Sent to Hospital ☐ Stayed at Rally

3. SPECIAL STAGE # _____ **MILEAGE** _____

4. DESCRIPTION OF INCIDENT:

5. DIAGRAM OF INCIDENT:

PROPERTY DAMAGE

Owner Name _____ Telephone # _____

Address _____

Property Description _____

Damage and Disposition _____

COURSE / ROUTE / TRACK / CHARACTERISTICS

COURSE CHARACTERISTIC	COURSE CONDITION	WEATHER CONDITION	VISIBILITY
☐ Level Road	☐ Dry	☐ Clear	☐ Daylight
☐ Up grade	☐ Wet	☐ Cloudy	☐ Dusk
☐ Hillcrest	☐ Muddy	☐ Fog	☐ Dawn
☐ Down grade	☐ Gravel	☐ Rain	☐ Dark
☐ Other specify	☐ Other specify	☐ Other specify	☐ Other specify

Reviewed by Safety Steward

Name _____

Signature X _____

Is more than one report being prepared for this incident? ☐ Yes ☐ No

ROUTE BOOK SYMBOLS AND TERMINOLOGY:

Cautions: Single: use caution or you may bend your car.
Double: caution or you may break your car.
Triple: caution or you may break your life!

QUIET ZONE: Sensitive area where the use of lower rpm's and low beam headlights are required.

EXPOSURE: Dropoff or cliff usually along side of road. If noted, it is a hazard.

SINKHOLE: Sharp-edged hole in or near the road.

SPEED XX: Advisory to posted speed limits when they may not be obvious.

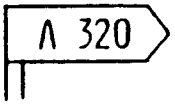
HIGHWAY STOP SIGN

TRAFFIC SIGNAL

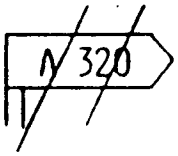
RADIO LOCATION.
USUALLY A HAM.

BRIDGE

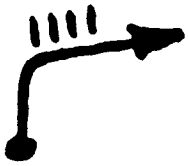
GATE



ROAD SIGN INDICATING
YOUR ROUTE.



ROAD SIGN INDICATING
SIDE ROAD YOU DO NOT TAKE.

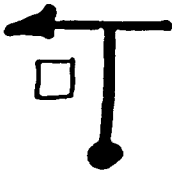


EXPOSURE

CREST, DIP OR POINT
OF INTEREST DEFINED
IN INFORMATION COLUMN.

SIDE ROAD CUT OR
BLOCKED

SECONDARY ROAD



HOUSE, BUILDING,
OR OTHER STRUCTURE

ATC	Distance	Miles	Page
ATC	Time	Minutes	Avg. Speed

Inst. No.	Distance Accum	Distance Incrm	Tulip	Information	Decline distance
			PICTORIAL DIAGRAM OF INTERSECTION	CONTROL SYMBOLS AND FURTHER EXPLANATORY INFORMATION	
			TIME TO COMPLETE ROAD SECTION	ROAD SECTION DISTANCE AVERAGE SPEED TO COMPLETE ROAD SECTION	
0			INSTRUCTION NUMBER	DECLINING ROAD SECTION MILEAGE	0.00
	0.00		ACCUMULATIVE MILEAGE	DECLINING STAGE MILEAGE 0.00	
		0.00	INCREMENTAL MILEAGE	TIME CONTROL, MAIN OR ARRIVAL STAGE START	
				FLYING FINISH END OF STAGE TIME CONTROL	

Distance Next Inst.

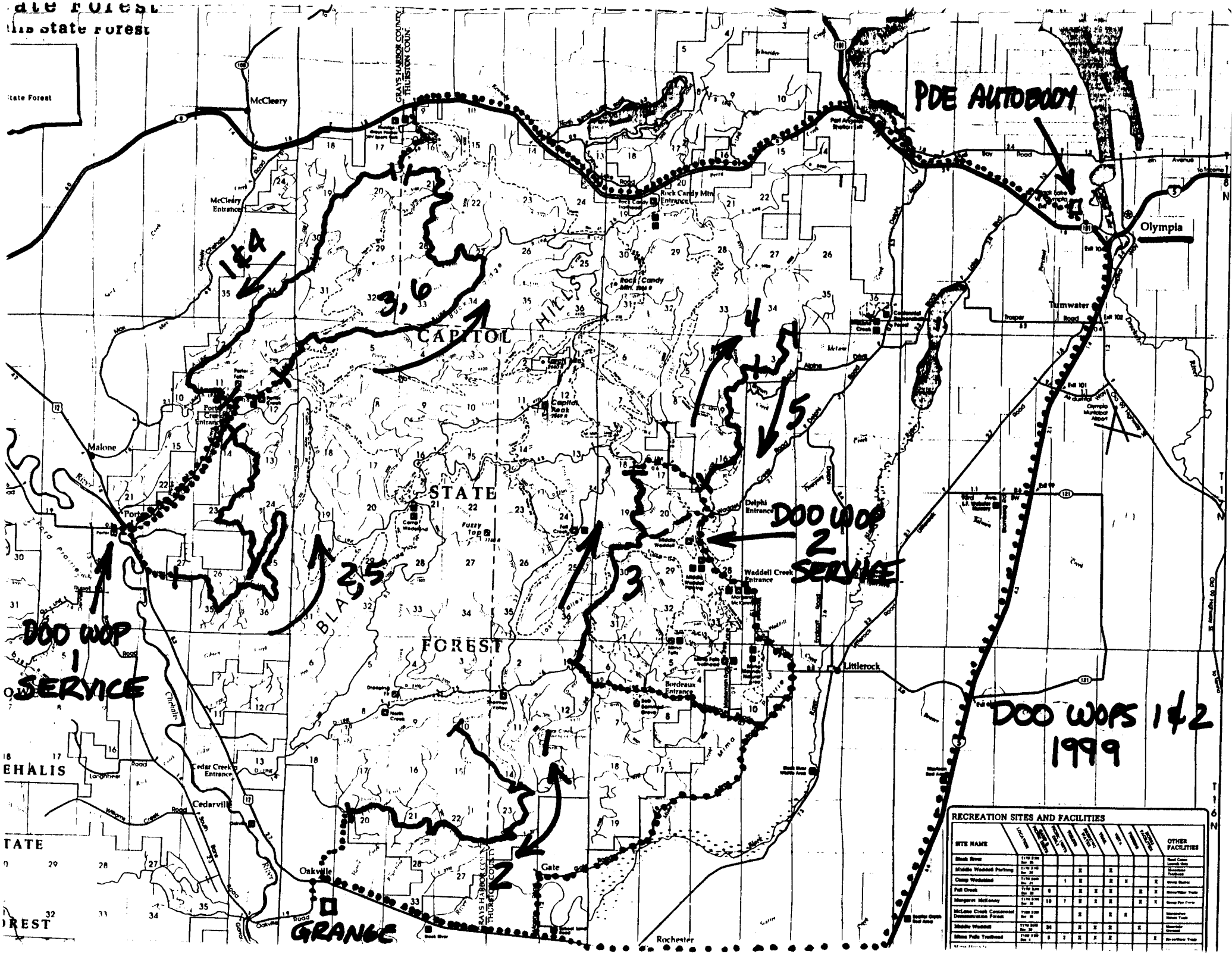
1999 DOO WOP I & II SCHEDULE

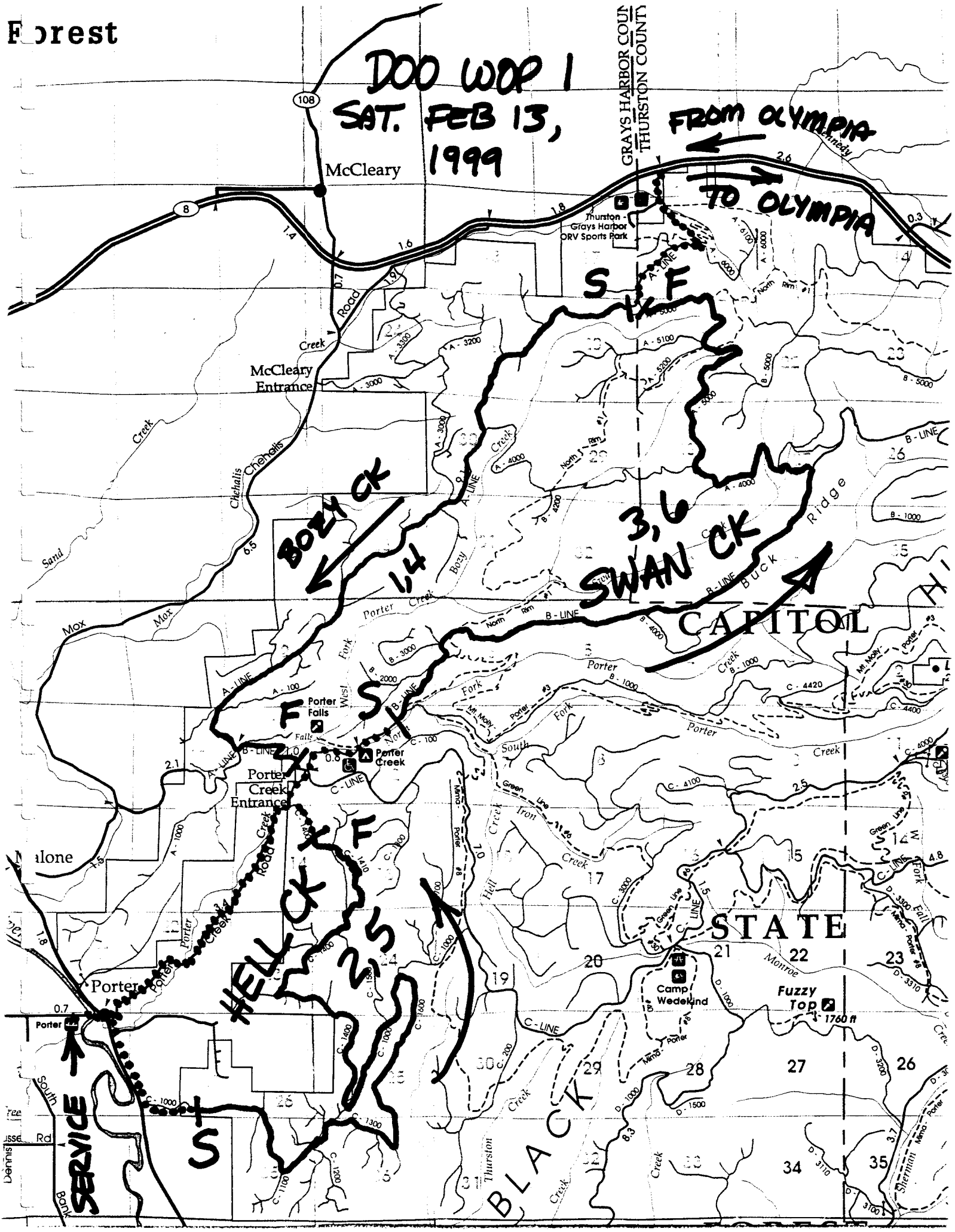
DOO WOP 1- February 13, 1999

CONTROL	FCO	RS TIME	NAME	STAGE MI	RD MILES	AVE SP
MTC 1	11:00	40	PDE AUTOBODY		16.67	25
ATC 1	11:43	40	BOZY CREEK	7.82	13.69	21
				SERVICE		
✓ ATC 2	12:26	60	HELL CREEK	10.75	18.91	19
				SERVICE		
ATC 3	13:29	30	SWAN CREEK	10.80	11.21	22
ATC 4	14:02	40	BOZY CREEK II	7.82	13.69	21
				SERVICE		
ATC 5	14:45	60	HELL CREEK II	10.75	18.91	19
				SERVICE		
ATC 6	15:48	60	SWAN CREEK II	10.80	27.83	28
MTC 2	16:48		PDE AUTOBODY			
TOTALS-				**58.74**	**120.91**	**155**

DOO WOP II-February 14, 1999

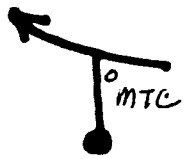
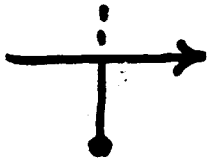
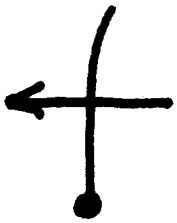
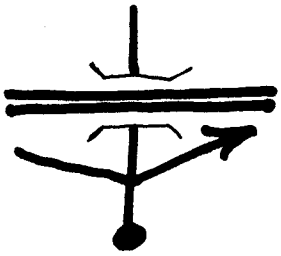
CONTROL	FCO	RS TIME	NAME	STAGE MI	RS MILES	AVE SP
MTC 1	10:00	50	PDE AUTOBODY		30.56	34
ATC 1	10:53	60	PHANTOM CREEK UP	8.33	8.46	8
ATC 2	11:56	90	PHANTOM CREEK DOWN	8.32	34.90	23
				SERVICE		
ATC 3	13:29	30	SHELTON CREEK	5.28	10.62	21
				SERVICE		
✓ ATC 4	14:02	60	MIMA CREEK UP	5.18	5.38	5
✓ ATC 5	15:05	70	MIMA CREEK DOWN	5.26	7.08	6
				SERVICE		
MTC 2	16:05	60	SERVICE AREA			
FINISH & AWARDS	17:05					
TOTALS				**32.37**	**121.03**	**125**


PDE AUTOBODY
DOO WOP 1 SERVICE
DOO WOP 2 SERVICE
DOO WOPS 1&2 1999
GRANGE
CAPITOL STATE FOREST
BLACK HILLS
McCleary
Malone
Oakville
Cedarville
Gate
Rochester
Littlerock
Tumwater
Olympia
Rock Candy Mtn Entrance
McCleary Entrance
Porter Creek Entrance
Delphi Entrance
Waddell Creek Entrance
Bordeaux Entrance
Cedar Creek Entrance
Capitol Peak
Fuzzy Top
GRAYS HARBOR COUNTY
THURSTON COUNTY
RECREATION SITES AND FACILITIES
SITE NAME
LOCATION
OTHER FACILITIES
Black River
Middle Waddell Parking
Camp Waddell
Fall Creek
Margaret McKenny
McLane Creek Conservation Demonstration Forest
Middle Waddell
Mima Falls Trailhead


Forest
DOO WOP 1
SAT. FEB 13, 1999
FROM OLYMPIA
TO OLYMPIA
GRAYS HARBOR COUNTY
THURSTON COUNTY
McCleary
McCleary Entrance
Thurston - Grays Harbor ORV Sports Park
Porter Falls
Porter Creek
Porter Creek Entrance
Porter
Camp Wedekind
Fuzzy Top
1760 ft
BOZY CK
1.4
3.6
SWAN CK
HELL CK
2.5
S F S
S F S
CAPITOL
STATE
BLACK
SERVICE
Chehalis
Mox
Sand
Bozy
Porter
Buck
Ridge
Hell
Iron
Thurston
Monroe
Sherman
Green Line
Mtno. Porter
Mt. Molly
North Rim
A-LINE
B-LINE
C-LINE
108
8

DOO WOP ClubRally #1

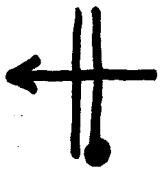
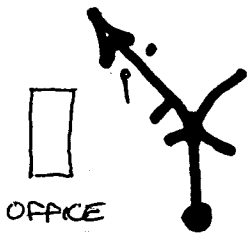
MTC 1 PDE AUTOBODY	Distances 16.67.	Miles	Page 1
ATC 1 BOZY CREEK	Time 40	Minutes	Avg. Speed 25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		MTC 1 START ODO AT STREET.	16.67
2	0.17	0.17		COOPER PT RD.	16.51
3	0.56	0.17		BLACK LAKE BLVD MOVE TO RIGHT LANE	16.11
4	0.73	0.17		ONTO HWY 101 N	15.94
5	4.51	3.78		STAY ON HWY 8	12.15
6	9.22	4.71		ROCK CANDY MTN	7.45

Distance Next Inst. 5.29

DOO WOP *ClubRally 1*

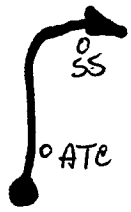
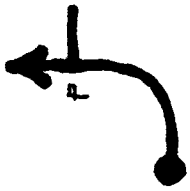
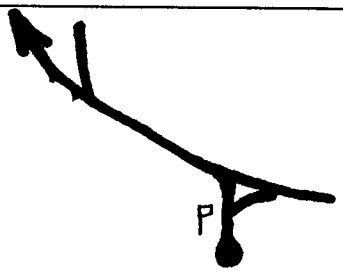
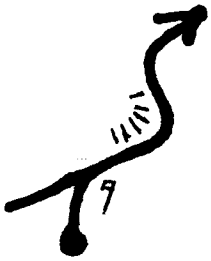
MTC 1 PDE AUTOBODY	Distances	16.67	Miles	Page	2
ATC 1 BOZY CREEK	Time	40	Minutes	Avg. Speed	25

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
7	14.51	5.29		**ORV SPORTS PARK** **SPEED LIMIT 5 THRU PARK**	2.15
8	14.89 ↓ 14.96	0.38 ↓ 0.07		**SPEED 30 AFTER GATE**	1.71
9	15.57	0.61			1.10
10	15.87	0.30			0.80
11	16.44	0.57			0.23
12	16.61 ↓ 16.67	0.17 ↓ 0.06			0.00

Distance Next Inst. 0.00

DOO WOP *ClubRally 1*

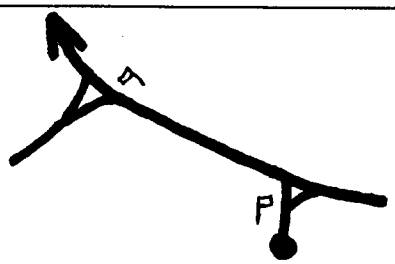
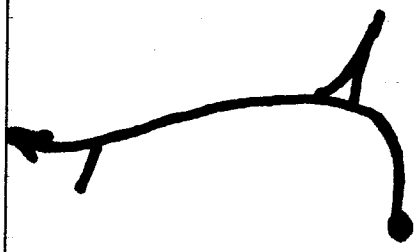
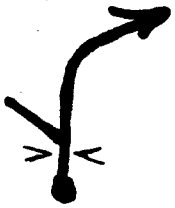
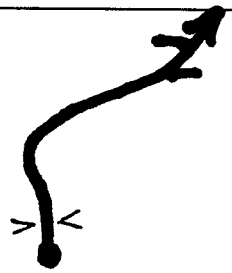
ATC 1 BOZY CREEK	Distances	13.69	Miles	Page	3
ATC 2 HELL CREEK	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.03	0.00 ↓ 0.03		**ATC 1** **START**	7.82	13.69 ↓ 13.66
2	0.83	0.80		~~A 410~~ **NEW ROCK TO INSTR. 4**	7.02	12.86
3	1.40	0.57		**CREST**	6.45	12.29
4	1.61 ↓ 1.69	0.21 ↓ 0.08		~~A 400~~	6.16	12.00
5	2.07	0.38		! **CREST**	5.78	11.62
6	2.44 ↓ 2.48	0.37 ↓ 0.04		!! ~~A 4000~~ **TRICKY!** **CORNERS TIGHTEN!**	5.37	11.21

Distance Next Inst. 0.82

DOO WOP *ClubRally 1*

ATC 1 BOZY CREEK	Distances	13.69	Miles	Page	4
ATC 2 HELL CREEK	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	3.30 3.39	0.82 0.09		~~A 3000~~ ~~A 2000~~ POSSIBLE SPECTATORS	4.46	10.30
8	3.83 3.93	0.44 0.10			3.92	9.76
9	4.10	0.17		! RIGHT OVER CREST	3.75	9.59
10	4.47 4.56 4.59	0.37 0.09 0.03		! LEFT THEN HARD R OVER CREST	3.26	9.10
11	4.86	0.27		~~A 180~~	2.99	8.83
12	4.98	0.12			2.87	8.71

Distance Next Inst. 0.26

DOO WOP *ClubRally 1*

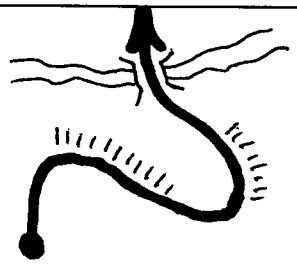
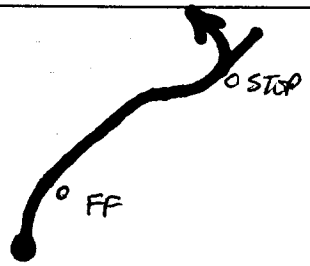
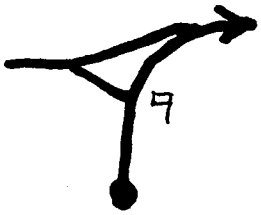
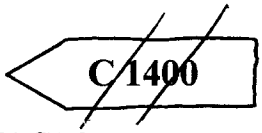
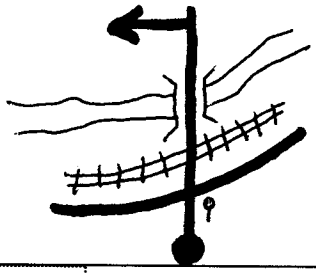
ATC 1 BOZY CREEK	Distances	13.69	Miles	Page	5
ATC 2 HELL CREEK	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	5.24	0.26			2.61	8.45
14	5.88	0.64		!! ~~A 130~~ L OVER CREST THEN R EXPOSURE RIGHT	1.97	7.81
15	6.43	0.55		! ROAD DROPS OVER CREST	1.42	7.26
16	6.54 ↓ 6.60	0.11 ↓ 0.06		! TIGHT!	1.25	7.09
17	7.12	0.52		! SPECTATORS!	0.73	6.57
18	7.40	0.28		! TIGHTENS AND DROPS	0.45	6.29

Distance Next Inst. 0.15

DOO WOP *ClubRally 1*

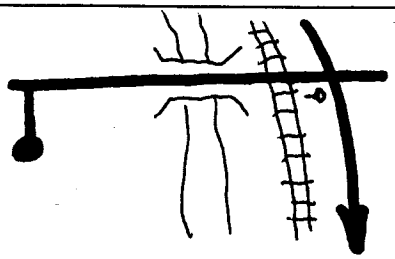
ATC 1 BOZY CREEK	Distances	13.69	Miles	Page	6
ATC 2 HELL CREEK	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	7.55	0.15		HPR HPL CONCRETE BRIDGE EXPOSURE		
	7.63	0.08				
19	7.71	0.08		SPECTATORS	0.14	5.98
	7.85	0.14			0.00	
20	8.00	0.15				5.69
21	8.08	0.08		WATCH FOR ONCOMING TRAFFIC SPEED 25		5.61
	8.45	0.37		 STAGES 2 & 5 END TO YOUR LEFT HERE		
22	8.51	0.06				5.18
23	8.62	0.11		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH (SENSITIVE AREA)		5.07
	11.52	2.90		END QUIET ZONE TURN OFF ODO SERVICE AREA		
24	11.72	0.20				1.97

Distance Next Inst. 0.00

DOO WOP *ClubRally 1*

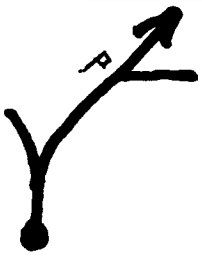
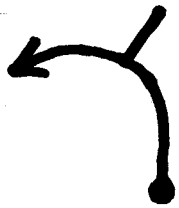
ATC 1 BOZY CREEK	Distances	13.69	Miles	Page	7
ATC 2 HELL CREEK	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	11.72	0.00		**LEAVE SERVICE** **RESTART ODO** STOP **SPEED 50**	1.79
~~26~~	12.85	0.95		**COMES UP QUICKLY** **END PAVEMENT**	0.84
27	13.69	0.84		**ATC 2**	0.00

Distance Next Inst.

DOO WOP *ClubRally 1*

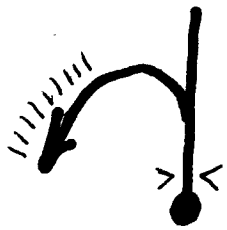
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	8
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00	0.00		ATC 2 START	10.75	18.92 / 18.85
2	0.42 / 0.51	0.35 / 0.09		~~C 1010~~	10.31	18.41
3	1.15	0.64			9.67	17.77
4	1.48 / 1.55	0.33 / 0.07			9.27	17.37
5	1.73 / 1.82	0.18 / 0.09			9.00	17.10
6	2.21	0.39			8.61	16.71

Distance Next Inst. 0.17

DOO WOP *ClubRally 1*

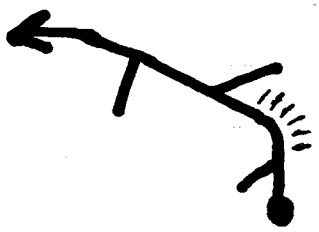
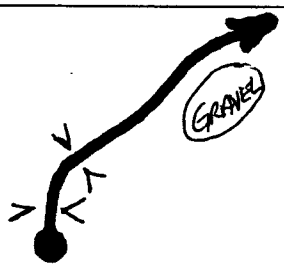
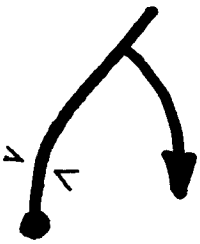
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	9
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.38	0.17			8.44	16.54
8	2.56	0.18		! CREST !! EXPOSURE RIGHT TO TOP OF HILL	8.26	16.36
9	2.86	0.30		! CREST	7.96	16.06
10	3.08	0.22		!! ROAD GOES R OVER CREST	7.74	15.84
11	3.27	0.19			7.55	15.65
12	3.93	0.66			6.89	14.99

Distance Next Inst. 0.34

DOO WOP *ClubRally 1*

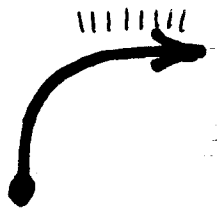
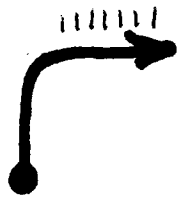
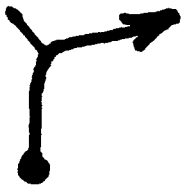
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	10
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	4.27	0.34		!! STEEP DOWNHILL		
	4.32	0.05		EXPOSURE RIGHT		
13	4.35	0.03			6.47	14.57
14	4.50	0.15		~~C 1600~~ RM TONY KC7TWU	6.47	14.42
15	5.04	0.54		~~C 1500~~	5.78	13.88
16	5.28	0.24		! R OVER CREST DIP	5.54	13.64
	5.91	0.63		!! CREST		
17	5.97	0.06		VERY TIGHT CORNER	4.85	12.95
18	6.32	0.35		! RD DROPS OVER CREST	4.50	12.60

Distance Next Inst. 0.25

DOO WOP *ClubRally 1*

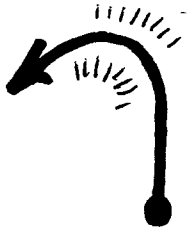
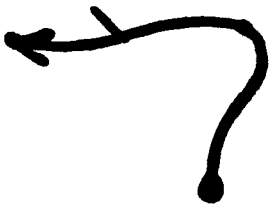
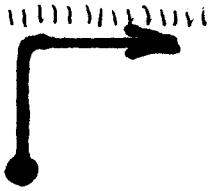
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	11
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	6.57	0.25		! EXPOSURE LEFT	4.25	12.35
20	6.82	0.25		!! EXPOSURE LEFT	4.00	12.10
21	7.43 ↓ 7.49	0.61 ↓ 0.06		HPL	3.33	11.43
22	7.59	0.10		! TIGHTENS AND DROPS	3.23	11.33
23	7.76	0.17			3.06	11.16
24	7.93	0.17		!! RM STEEP DOWNHILL SLIGHT EXPOSURE	2.89	10.99

Distance Next Inst. 0.45

DOO WOP *ClubRally 1*

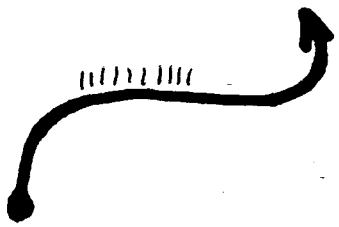
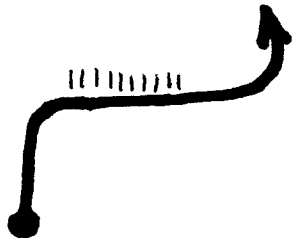
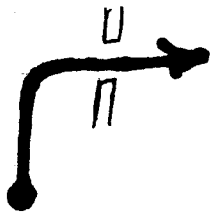
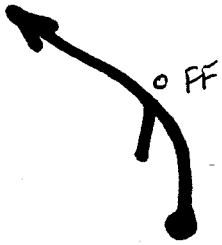
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	12
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
25	8.38	0.45		! HPL OVER CULVERT	2.44	10.54
26	8.63	0.25		~~C 1450~~ ~~ROCKY~~	2.19	10.29
27	9.03 ↓ 9.13	0.40 ↓ 0.10		CREST ! HPL	1.69	9.79
28	9.31	0.18		1410	1.51	9.61
29	9.49 ↓ 9.53	0.18 ↓ 0.04		HPL	1.29	9.39
30	9.82	0.29		!!! EXPOSURE LEFT !	1.00	9.10

Distance Next Inst. 0.17

DOO WOP *ClubRally 1*

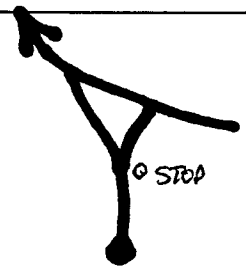
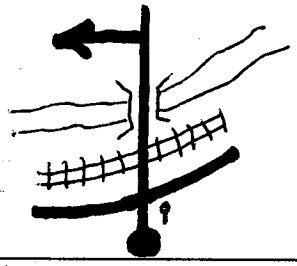
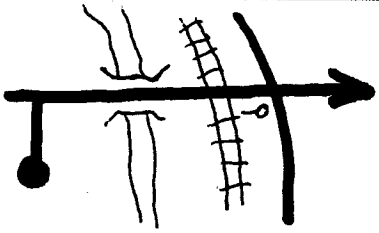
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	13
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
31	9.99	0.17		!!	TIGHTENS EXPOSURE LEFT	0.83	8.93
32	10.21	0.22		!!	EXPOSURE LEFT	0.61	8.71
33	10.34	0.13		!!	NARROW LOGS BOTH SIDES	0.48	8.58
34	10.48	0.14				0.34	8.44
35	10.63	0.15			CULVERT IN APEX	0.19	8.29
36	10.82	0.19		!	FF DOWNHILL TO STOP	0.00	8.10

Distance Next Inst. 0.27

DOO WOP *ClubRally 1*

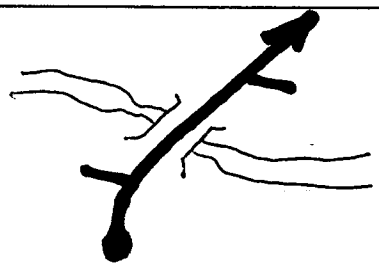
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	14
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
37	11.09 ↓ 11.14	0.27 ↓ 0.05		SPEED 25	7.78
38	11.25	0.11		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH (STILL A SENSITIVE AREA)	7.67
39	14.15 ↓ 14.35	2.90 ↓ 0.20		STOP ODO SERVICE AREA	4.57
40	14.35 ↓ 14.53	0.00 ↓ 0.18		RESTART ODO SPEED 25 SENSITIVE AREA	4.39
41	17.44 ↓ 17.53	2.91 ↓ 0.09		END PAVEMENT END QUIET ZONE NARROW ROAD TO ATC	1.39
42	17.94	0.41			0.98

Distance Next Inst. 0.78

DOO WOP *ClubRally 1*

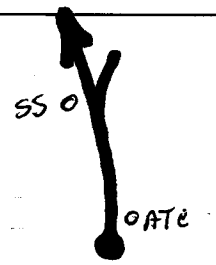
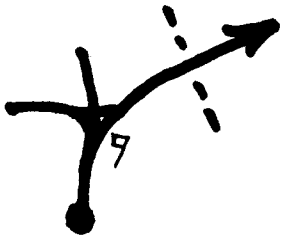
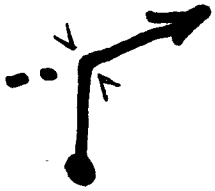
ATC 2 HELL CREEK	Distances	18.92	Miles	Page	15
ATC 3 SWAN CREEK	Time	60	Minutes	Avg. Speed	19

Inst No	Distance		TULIP	INFORMATION	Decline distance
	Accum	Incrm			
43	**18.72**	**0.78**		**THROUGH PORTER CREEK CAMPGROUND**	**0.20**
44	**18.92**	**0.20**		**ATC 3**	**0.00**

Distance Next Inst.

DOO WOP *ClubRally 1*

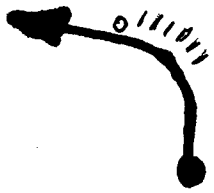
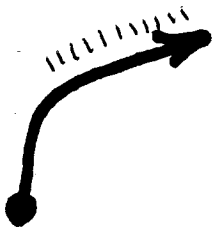
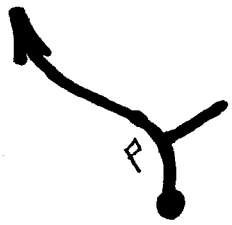
ATC 3 SWAN CREEK	Distances	11.20	Miles	Page	16
ATC 4 BOZY II	Time	30	Minutes	Avg. Speed	22

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.13	0.00 ↓ 0.13		ATC 3 KEEP R TO START; THERE MAY BE THRU TRAFFIC	10.80	11.20 ↓ 11.07
2	0.45	0.32		TIGHT EXPOSURE RIGHT	10.48	10.75
3	0.81	0.36			10.12	10.39
4	1.20	0.39		~~B 3000~~	9.73	10.00
5	3.22	2.02		SHARP CREST ROCKS ON LEFT	7.71	7.98
6	3.38	0.16		~~B 4000~~	7.55	7.82

Distance Next Inst. 0.22

DOO WOP *ClubRally 1*

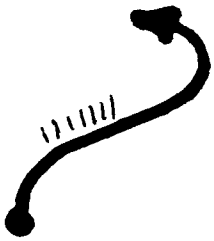
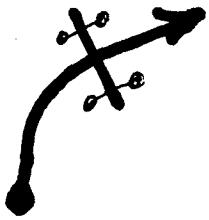
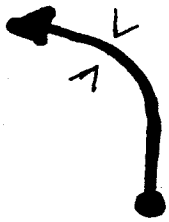
ATC 3 SWAN CREEK	Distances	11.20	Miles	Page	17
ATC 4 BOZY II	Time	30	Minutes	Avg. Speed	22

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	3.60	0.22			7.33	7.60
8	4.04	0.44		! SHARP CREST	6.89	7.16
9	4.77	0.73		!! BUMPY STUMP ON RIGHT EXPOSURE	6.16	6.43
10	4.91	0.14		!!! TIGHTENS! EXPOSURE LEFT!	6.02	6.29
11	5.36	0.45		~~B 0360~~	5.57	5.84
12	5.96	0.60		A 4000	4.97	5.24

Distance Next Inst. 0.22

DOO WOP *ClubRally 1*

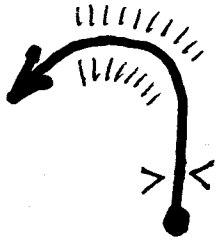
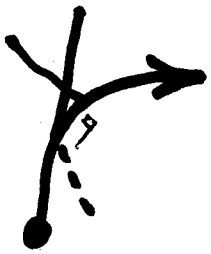
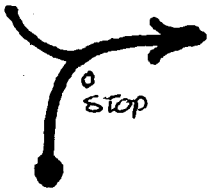
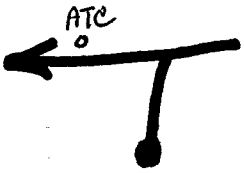
ATC 3 SWAN CREEK	Distances	11.20	Miles	Page	18
ATC 4 BOZY II	Time	30	Minutes	Avg. Speed	22

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	6.18 ↓ 6.25	0.22 ↓ 0.07		!! TIGHTENS AND DROPS EXPOSURE LEFT HPL	4.68	4.95
14	6.71	0.46		HPL	4.22	4.49
15	6.96	0.25		!! VERY ROUGH BUMP	3.97	4.24
16	7.46	0.50			3.47	3.74
17	7.73	0.27			3.20	3.47
18	8.65	0.92		! LARGE DIP	2.28	2.55

Distance Next Inst. 0.67

DOO WOP *ClubRally 1*

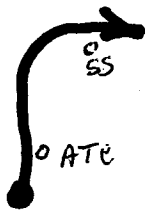
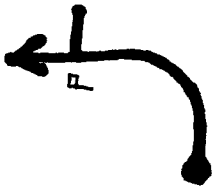
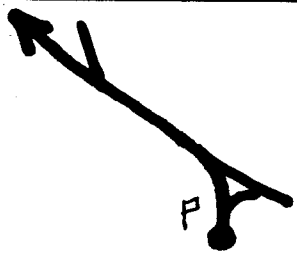
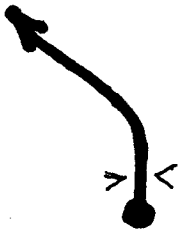
ATC 3 SWAN CREEK	Distances	11.20	Miles	Page	19
ATC 4 BOZY II	Time	30	Minutes	Avg. Speed	22

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	9.32	0.67		!! CREST THEN HPL EXPOSURE BOTH SIDES	1.56	1.83
20	9.77	0.40		A 5100 / A 5200	1.16	1.43
21	10.93	1.16		STEEP DOWNHILL TO STOP	0.00	0.27
22	11.11	0.18		STOP		0.09
23	11.20	0.09		YOU MAY GO TO THE RIGHT TO THE NEXT INTERSECTION TO TURN AROUND ATC 4		0.00

Distance Next Inst.

DOO WOP *ClubRally 1*

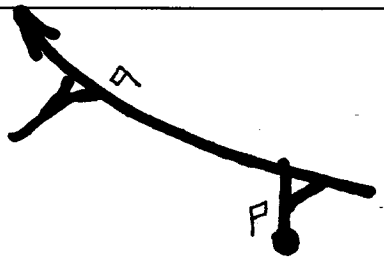
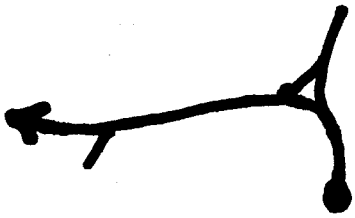
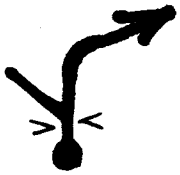
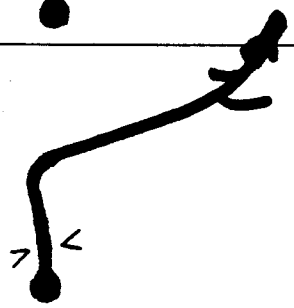
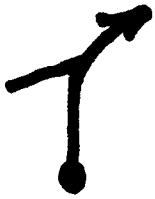
ATC 4 BOZY II	Distances	13.69	Miles	Page	20
ATC 5 HELL II	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.03	0.00 ↓ 0.03		ATC 4 START	7.82	13.69 ↓ 13.66
2	0.83	0.80		~~A 410~~ NEW ROCK TO INSTR. 4	7.02	12.86
3	1.40	0.57		CREST	6.45	12.29
4	1.61 ↓ 1.69	0.21 ↓ 0.08		~~A 400~~	6.16	12.00
5	2.07	0.38		! CREST	5.78	11.62
6	2.44 ↓ 2.48	0.37 ↓ 0.04		!! ~~A 4000~~ TRICKY! CORNERS TIGHTEN!	5.37	11.21

Distance Next Inst. 0.82

DOO WOP *ClubRally 1*

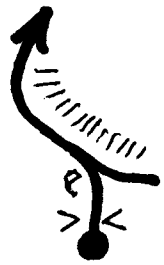
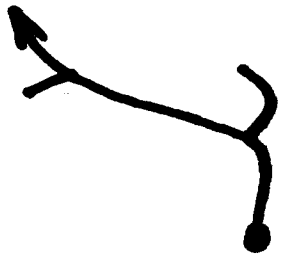
ATC 4 BOZY II	Distances	13.69	Miles	Page	21
ATC 5 HELL II	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	3.30 ↓ 3.39	0.82 ↓ 0.09		~~A 3000~~ ~~A 2000~~ POSSIBLE SPECTATORS	4.46	10.30
8	3.83 ↓ 3.93	0.44 ↓ 0.10			3.92	9.76
9	4.10	0.17		! RIGHT OVER CREST	3.75	9.59
10	4.47 4.56 4.59	0.37 0.09 0.03		! LEFT THEN HARD R OVER CREST	3.26	9.10
11	4.86	0.27		~~A 180~~	2.99	8.83
12	4.98	0.12			2.87	8.71

Distance Next Inst. 0.26

DOO WOP *ClubRally 1*

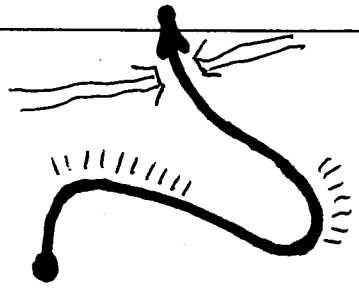
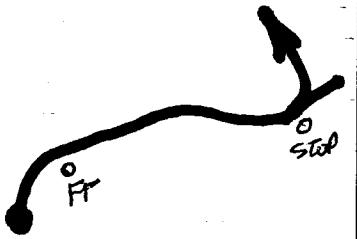
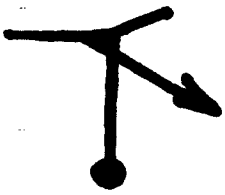
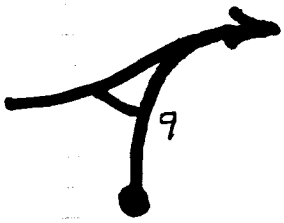
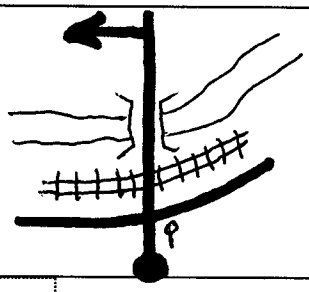
ATC 4 BOZY II	Distances	13.69	Miles	Page	22
ATC 5 HELL II	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	5.24	0.26			2.61	8.45
14	5.88	0.64		!! ~~A 130~~ L OVER CREST THEN R EXPOSURE RIGHT	1.97	7.81
15	6.43	0.55		! ROAD DROPS OVER CREST	1.42	7.26
16	6.54 ↓ 6.60	0.11 ↓ 0.06		! TIGHT!	1.25	7.09
17	7.12	0.52		! SPECTATORS!	0.73	6.57
18	7.40	0.28		! TIGHTENS AND DROPS	0.45	6.29

Distance Next Inst. 0.15

DOO WOP *ClubRally 1*

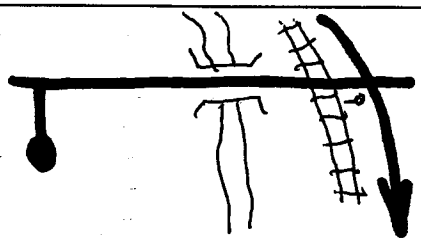
ATC 4 BOZY II	Distances	13.69	Miles	Page	23
ATC 5 HELL II	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	7.55 7.63 7.71	0.15 0.08 0.08		!! HPR HPL CONCRETE BRIDGE EXPOSURE SPECTATORS	0.14	5.98
20	7.85 8.00	0.14 0.15			0.00	5.69
21	8.08	0.08		WATCH FOR ONCOMING TRAFFIC SPEED 25		5.61
22	8.45 8.51	0.37 0.06		~~C 1400~~ STAGES 2 & 5 END TO YOUR LEFT HERE		5.18
23	8.62	0.11		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH (SENSITIVE AREA)		5.07
24	11.52 11.72	2.90 0.20		 END QUIET ZONE TURN OFF ODO SERVICE AREA		1.97

Distance Next Inst. 0.00

DOO WOP *ClubRally 1*

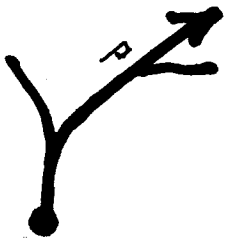
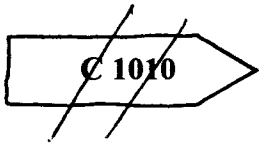
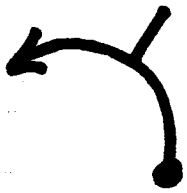
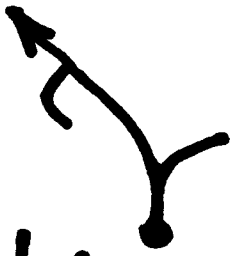
ATC 4 BOZY H	Distances	13.69	Miles	Page	24
ATC 5 HELL II	Time	40	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	11.72 ↓ 11.90	0.00 ↓ 0.18		**LEAVE SERVICE** **RESTART ODO** STOP **SPEED 50**	1.79
26	12.85	0.95		**COMES UP QUICKLY** **END PAVEMENT**	0.84
27	13.69	0.84		**ATC 5**	0.00

Distance Next Inst.

DOO WOP *ClubRally 1*

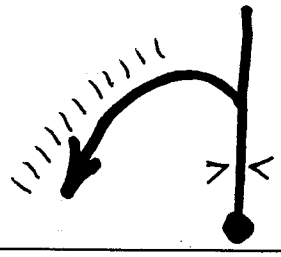
ATC 5 HELL II	Distances	18.92	Miles	Page	25
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.07	0.00 ↓ 0.07		ATC 2 START	10.75	18.92 / 18.85
2	0.42 ↓ 0.51	0.35 ↓ 0.09			10.31	18.41
3	1.15	0.64			9.67	17.77
4	1.48 ↓ 1.55	0.33 ↓ 0.07			9.27	17.37
5	1.73 ↓ 1.82	0.18 ↓ 0.09			9.00	17.10
6	2.21	0.39			8.61	16.71

Distance Next Inst. 0.17

DOO WOP *ClubRally 1*

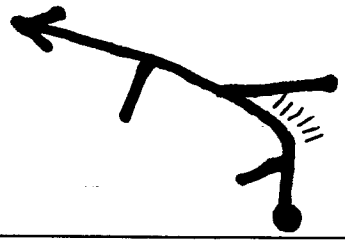
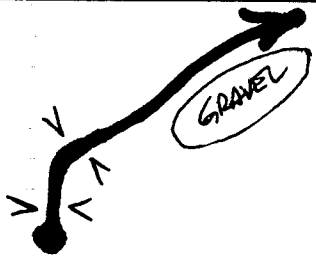
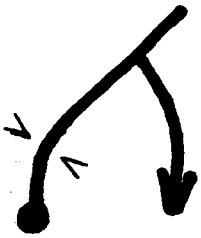
ATC 5 HELL II	Distances	18.92	Miles	Page	26
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.38	0.17			8.44	16.54
8	2.56	0.18		! CREST !! EXPOSURE RIGHT TO TOP OF HILL	8.26	16.36
9	2.86	0.30		! CREST	7.96	16.06
10	3.08	0.22		!! ROAD GOES R OVER CREST	7.74	15.84
11	3.27	0.19			7.55	15.65
12	3.93	0.66			6.89	14.99

Distance Next Inst. 0.34

DOO WOP *ClubRally 1*

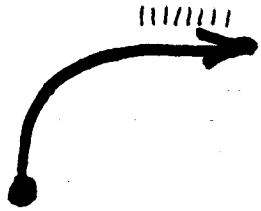
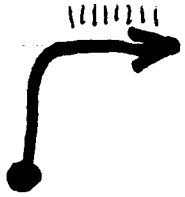
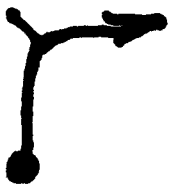
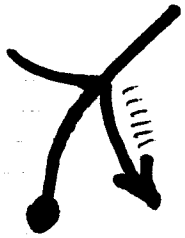
ATC 5 HELL II	Distances	18.92	Miles	Page	27
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	4.27	0.34		!! STEEP DOWNHILL EXPOSURE RIGHT		
13	4.32 4.35	0.05 0.03			6.47	14.57
14	4.50	0.15		~~C 1600~~	6.47	14.42
15	5.04	0.54		~~C 1500~~	5.78	13.88
16	5.28	0.24		! R OVER CREST DIP	5.54	13.64
17	5.91 5.97	0.63 0.06		!! CREST VERY TIGHT CORNER	4.85	12.95
18	6.32	0.35		! RD DROPS OVER CREST	4.50	12.60

Distance Next Inst. 0.25

DOO WOP *ClubRally 1*

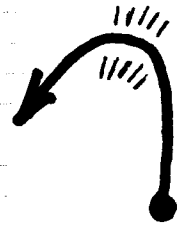
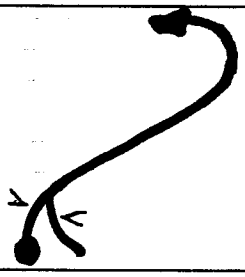
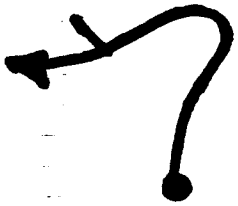
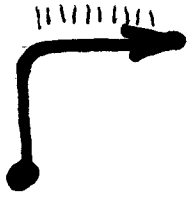
ATC 5 HELL II	Distances	18.92	Miles	Page	28
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	6.57	0.25		! EXPOSURE LEFT	4.25	12.35
20	6.82	0.25		!! EXPOSURE LEFT	4.00	12.10
21	7.43 ↓ 7.49	0.61 ↓ 0.06		HPL	3.33	11.43
22	7.59	0.10		! TIGHTENS AND DROPS	3.23	11.33
23	7.76	0.17			3.06	11.16
24	7.93	0.17		!! STEEP DOWNHILL SLIGHT EXPOSURE	2.89	10.99

Distance Next Inst. 0.45

DOO WOP *ClubRally 1*

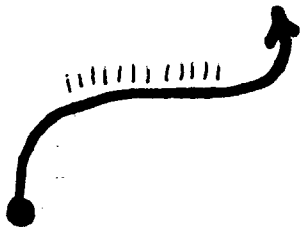
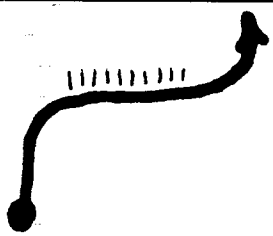
ATC 5 HELL II	Distances	18.92	Miles	Page	29
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
25	8.38	0.45		! HPL OVER CULVERT	2.44	10.54
26	8.63	0.25		~~C 1450~~ ROCKY	2.19	10.29
27	9.03 ↓ 9.13	0.40 ↓ 0.10		CREST ! HPL	1.69	9.79
28	9.31	0.18		1410	1.51	9.61
29	9.49 ↓ 9.53	0.18 ↓ 0.04		HPL	1.29	9.39
30	9.82	0.29		!!! EXPOSURE LEFT !	1.00	9.10

Distance Next Inst. 0.17

DOO WOP *ClubRally 1*

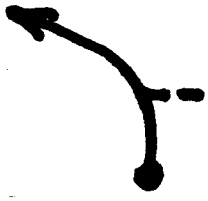
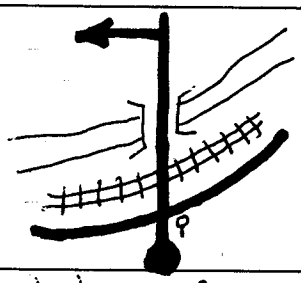
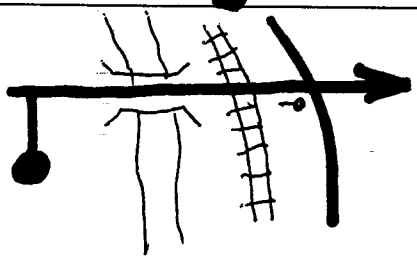
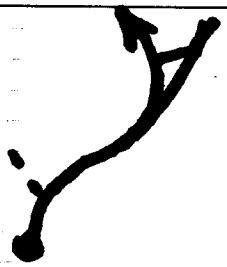
ATC 5 HELL II	Distances	18.92	Miles	Page	30
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
31	9.99	0.17		!! TIGHTENS EXPOSURE LEFT	0.83	8.93
32	10.21	0.22		!! EXPOSURE LEFT	0.61	8.71
33	10.34	0.13		!! NARROW LOGS BOTH SIDES	0.48	8.58
34	10.48	0.14			0.34	8.44
35	10.63	0.15		CULVERT IN APEX	0.19	8.29
36	10.82	0.19		! FF DOWNHILL TO STOP	0.00	8.10

Distance Next Inst. 0.27

DOO WOP *ClubRally 1*

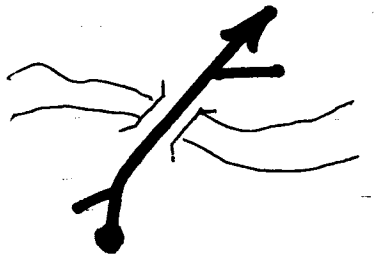
ATC 5 HELL II	Distances	18.92	Miles	Page	31
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
37	11.09 ↓ 11.14	0.27 ↓ 0.05		SPEED 25	7.78
38	11.25	0.11		BEGIN PAVEMENT BEGIN QUIET ZONE YOU MAY DRIVE 25 MPH (STILL A SENSITIVE AREA)	7.67
39	14.15 ↓ 14.35	2.90 ↓ 0.20		STOP ODO SERVICE AREA	4.57
40	14.35 ↓ 14.53	0.00 ↓ 0.18		RESTART ODO SPEED 25 SENSITIVE AREA	4.39
41	17.44 ↓ 17.53	2.91 ↓ 0.09		END PAVEMENT END QUIET ZONE NARROW ROAD TO ATC	1.39
42	17.94	0.41			0.98

Distance Next Inst. 0.78

DOO WOP *ClubRally 1*

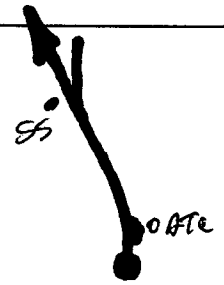
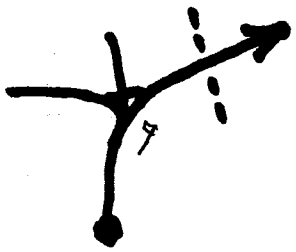
ATC 5 HELL II	Distances	18.92	Miles	Page	32
ATC 6 SWAN II	Time	60	Minutes	Avg. Speed	19

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
43	18.72	0.78		THROUGH PORTER CREEK CAMPGROUND	0.20
44	18.92	0.20		ATC 6	0.00

Distance Next Inst.

DOO WOP *ClubRally 1*

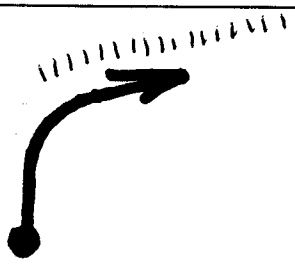
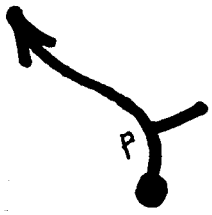
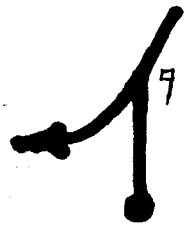
ATC 6 SWAN H	Distances	27.83	Miles	Page	33
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 → 0.13	0.00 → 0.13		ATC 6 KEEP R TO START; THERE MAY BE THRU TRAFFIC	10.80	27.83 → 27.70
2	0.45	0.32		! TIGHT EXPOSURE RIGHT	10.48	27.38
3	0.81	0.36			10.12	27.02
4	1.20	0.39		~~B 3000~~	9.73	26.63
5	3.22	2.02		!! SHARP CREST ROCKS ON LEFT	7.71	24.61
6	3.38	0.16		~~B 4000~~	7.55	24.45

Distance Next Inst. 0.22

DOO WOP *ClubRally 1*

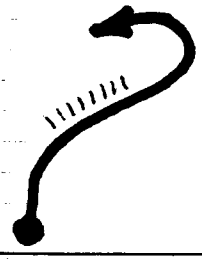
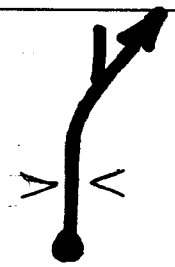
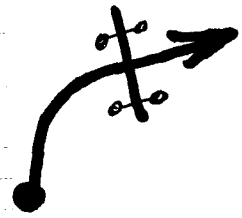
ATC 6 SWAN II	Distances	27.83	Miles	Page	34
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distanc
7	3.60	0.22			7.33	24.23
8	4.04	0.44		! SHARP CREST	6.89	23.79
9	4.77	0.73		!! BUMPY STUMP ON RIGHT EXPOSURE	6.16	23.06
10	4.91	0.14		!!! TIGHTENS! EXPOSURE LEFT!	6.02	22.92
11	5.36	0.45		~~B 0360~~	5.57	22.47
12	~~5.96~~	~~0.60~~		A 4000	4.97	21.87

Distance Next Inst. 0.22

DOO WOP *ClubRally 1*

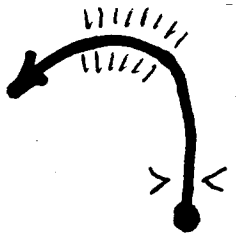
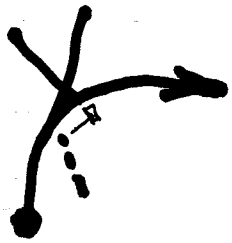
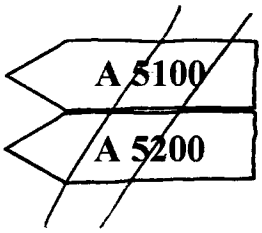
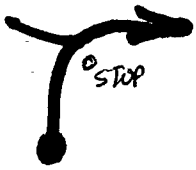
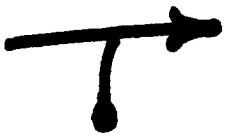
ATC 6 SWAN II	Distances	27.83	Miles	Page	35
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline Distanc
13	6.18 ↓ 6.25	0.22 ↓ 0.07		!! TIGHTENS AND DROPS EXPOSURE LEFT HPL	4.68	21.58
14	6.71	0.46		HPL	4.22	21.12
15	6.96	0.25		!! VERY ROUGH BUMP	3.97	20.87
16	7.46	0.50			3.47	20.37
17	7.73	0.27			3.20	20.10
18	8.65	0.92		! LARGE DIP	2.28	19.18

Distance Next Inst. 0.67

DOO WOP *ClubRally 1*

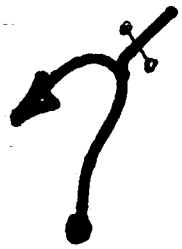
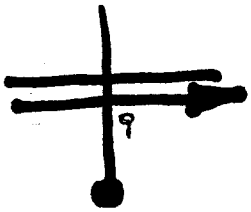
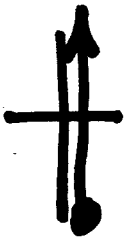
ATC 6 SWAN II	Distances	27.83	Miles	Page	36
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	9.32	0.67		CREST THEN HPL EXPOSURE BOTH SIDES	1.56	18.46
20	9.77	0.40			1.16	18.06
21	10.93	1.16		STEEP DOWNHILL TO STOP	0.00	16.90
22	11.11	0.18				16.72
23	11.20	0.09				16.63
24	11.37	0.17				16.46

Distance Next Inst. 0.86

DOO WOP *ClubRally 1*

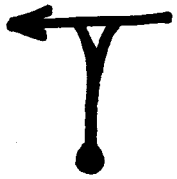
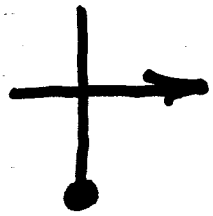
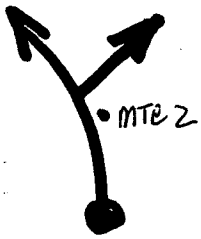
ATC 6 SWAN II	Distances	27.83	Miles	Page	37
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	**12.23**	**0.86**			**15.60**
26	**12.87**	**0.64**		**BEGIN PAVEMENT** **SPEED LIMIT 5**	**14.96**
27	**13.26**	**0.39**		 **SPEED LIMIT 60**	**14.57**
28	**15.86**	**2.60**		**SUMMIT LAKE**	**11.97**
29	**18.57**	**2.71**		**ROCK CANDY MT**	**9.26**
30	**23.88**	**5.31**		**STAY ON FREEWAY**	**3.95**

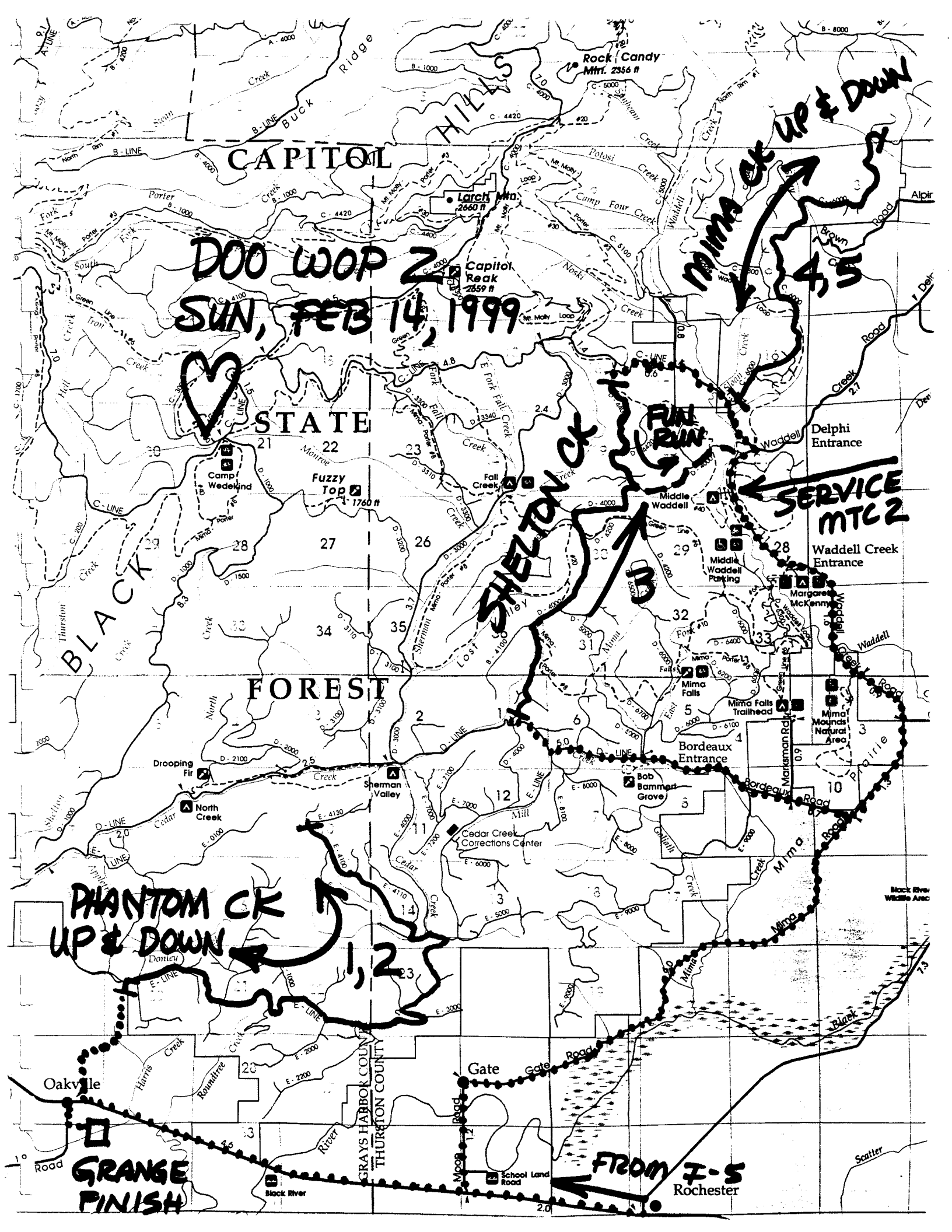
Distance Next Inst. 2.77

DOO WOP *ClubRally 1*

ATC 6 SWAN II	Distances	27.83	Miles	Page	38
MTC 2 PDE AUTOBODY	Time	60	Minutes	Avg. Speed	28

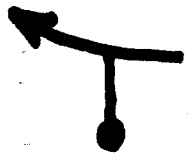
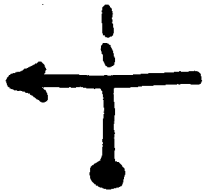
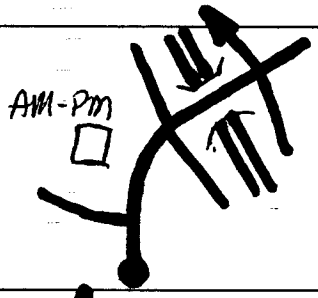
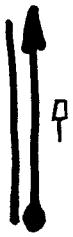
Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
31	26.65	2.77		**BLACK LAKE BLVD EXIT**	1.18
32	27.02	0.37		**ONTO BLACK LAKE BLVD**	0.81
33	27.26	0.24		**COOPER PT ROAD**	0.57
34	27.65	0.39		**CARRIAGE ST SW**	0.18
35	27.83	0.18		**MTC 2**	0.00

Distance Next Inst.


DOO WOP 2
SUN, FEB 14, 1999
CAPITOL
STATE
FOREST
BLACK
HILLS
Rock Candy Mtn. 2356 ft
Larch Mtn. 2660 ft
Capitol Peak 2859 ft
Fuzzy Top 1760 ft
Camp Wedekind
Fall Creek
Middle Waddell
Middle Waddell Parking
Delphi Entrance
Waddell Creek Entrance
Margaret McKenny
Mima Falls
Mima Falls Trailhead
Mima Mounds Natural Area
Bordeaux Entrance
Bob Bammert Grove
Drooping Fir
North Creek
Sherman Valley
Cedar Creek Corrections Center
Oakville
Gate
Rochester
Black River
School Land Road
GRAYS HARBOR COUNTY
THURSTON COUNTY
MIMA CK UP & DOWN
4,5
FUN RUN
SHELTON CK
3
SERVICE MTC 2
PHANTOM CK UP & DOWN
1,2
GRANGE FINISH
FROM I-5

DOO WOP *ClubRally 2*

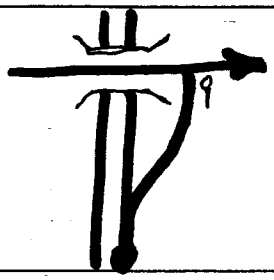
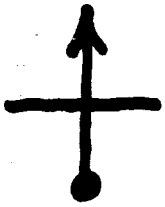
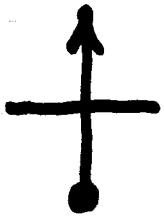
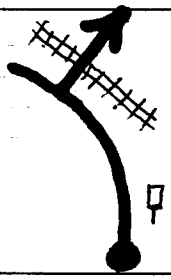
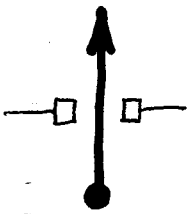
MTC 1 PDE AUTOBODY	Distances	30.56	Miles	Page	1
ATC 1 PHANTOM CREEK UP	Time	50	Minutes	Avg. Speed	34

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		**MTC 1** **BEGIN ODO AT STREET**	30.56
2	0.17	0.17		**COOPER PT ROAD**	30.39
3	0.63 0.73 0.82	0.46 0.10 0.09		**LEFT TOWARD I-5**	29.74
4	1.58 1.68	0.76 0.10		**GO ONTO I-5 SOUTH**	28.88
5	5.36	3.68		**MILE 0**	25.20
6	10.36	5.00		**MILE 5**	20.20

Distance Next Inst. 7.07

DOO WOP *ClubRally 2*

MTC 1 PDE AUTOBODY	Distances	30.56	Miles	Page	2
ATC 1 PHANTOM CREEK UP	Time	50	Minutes	Avg. Speed	34

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
7	17.43 ↓ 17.75	7.07 ↓ 0.32		EXIT 88	12.81
8	17.94	0.19			12.62
9	22.43	4.49		ROCHESTER	8.13
10	28.78 ↓ 28.87	6.35 ↓ 0.09		SPEED LIMIT 30 SPEED 25	1.69
11	29.67	0.80		THRU STONE GATE	0.89
12	30.00	0.33			0.56

Distance Next Inst. 0.12

DOO WOP *ClubRally 2*

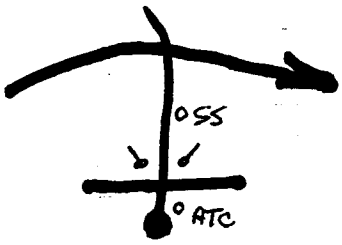
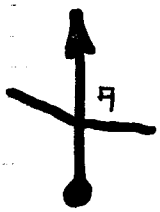
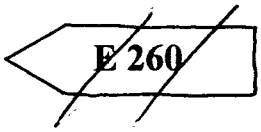
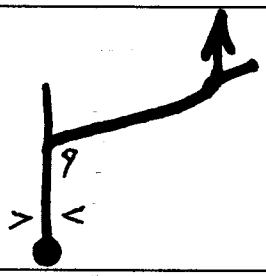
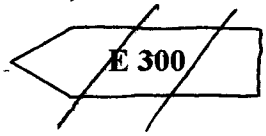
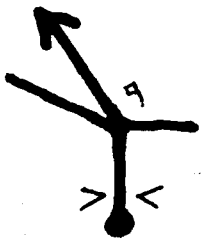
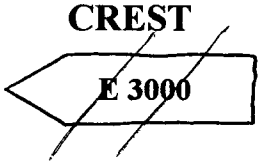
MTC 1 PDE AUTOBODY	Distances	30.56	Miles	Page	3
ATC 1 PHANTOM CREEK UP	Time	50	Minutes	Avg. Speed	34

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
	30.12	0.12			
13	30.21	0.09			0.35
14	30.56	0.35	o ATC	ATC 1	0.00

Distance Next Inst.

DOO WOP *ClubRally 2*

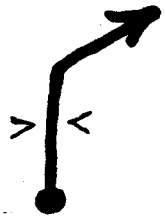
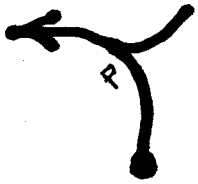
ATC 1 PHANTOM CK UP	Distances	8.46	Miles	Page	3
ATC 2 PHANTOM CK DOWN	Time	60	Minutes	Avg. Speed	8

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
	0.00	0.00		ATC 1		8.46
	0.03	0.03			8.33	
1	0.04	0.01		UPHILL		8.42
				 E 260		
2	0.39	0.35			7.97	8.07
	0.83	0.44		! CREST, COMES UP QUICK!  E 300		
	0.86	0.03				
3	0.95	0.09			7.41	7.51
				HPR		
4	1.21	0.26			7.15	7.25
				! CREST  E 3000		
5	1.65	0.44			6.71	6.81
				! CREST, THEN TIGHT		
6	2.33	0.68			6.03	6.13

Distance Next Inst. 0.13

DOO WOP *ClubRally 2*

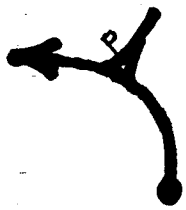
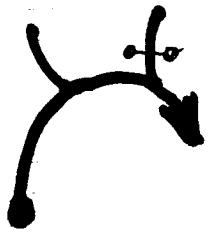
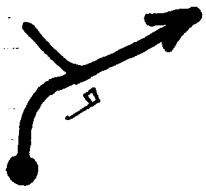
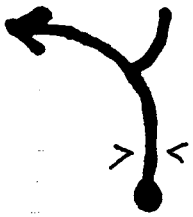
ATC 1 PHANTOM CK UP	Distances	8.46	Miles	Page	4
ATC 2 PHANTOM CK DOWN	Time	60	Minutes	Avg. Speed	8

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.46	0.13		~~E 400~~	5.90	6.00
8	2.79	0.33		SLIGHT CREST	5.57	5.67
9	2.92 ↓ 3.01	0.13 ↓ 0.09			5.35	5.45
10	3.23	0.22			5.13	5.23
11	3.42	0.19		~~E 500~~	4.94	5.04
12	3.80	0.38		~~E 4000~~	4.56	4.66

Distance Next Inst. 0.42

DOO WOP *ClubRally 2*

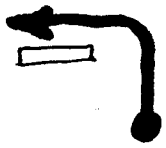
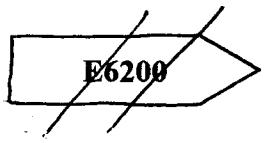
ATC 1 PHANTOM CREEK UP	Distances	8.46	Miles	Page	5
ATC 2 PHANTOM CREEK DN	Time	60	Minutes	Avg. Speed	8

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	4.22	0.42		!!! REAL EXPOSURE RIGHT NEXT 0.30 MILES!!!	4.14	4.24
14	4.60	0.38		~~E5000~~	3.76	3.86
15	4.86	0.26			3.50	3.60
16	5.16	0.30		~~E0630~~	3.20	3.30
17	5.41	0.25		OVER CREST	2.95	3.05
18	5.58	0.17		! TIGHTENS! EXPOSURE LEFT	2.78	2.88

Distance Next Inst. 0.54

DOO WOP *ClubRally 2*

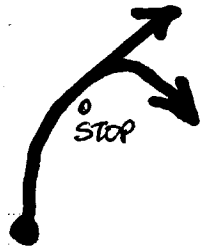
ATC 1 PHANTOM CREEK UP	Distances	8.46	Miles	Page	6
ATC 2 PHANTOM CREEK DN	Time	60	Minutes	Avg. Speed	8

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	6.12 ↓ 6.14	0.54 ↓ 0.02		!! HOLME'S CORNER SPECTATORS! TIGHT EXPOSURE RIGHT!	2.22	2.32
20	6.36	0.22		! CONCRETE BEAM ON LEFT!	2.00	2.10
21	6.56	0.20			1.80	1.90
22	6.73	0.17			1.63	1.73
23	7.04	0.31			1.32	1.42
24	7.56	0.52		! LEFT THEN RIGHT OVER CREST!	0.80	0.90

Distance Next Inst. 0.80

DOO WOP *ClubRally 2*

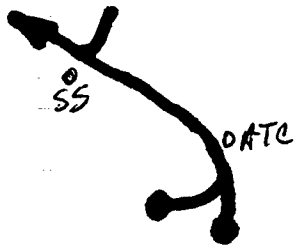
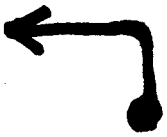
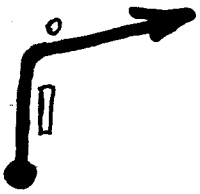
ATC 1 PHANTOM CREEK UP	Distances	8.46	Miles	Page	7
ATC 2 PHANTOM CREEK DN	Time	60	Minutes	Avg. Speed	8

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	**8.36**	**0.80**		**0.00**	**0.10**
26	**8.46**	**0.10**		**TAKE EITHER ROAD, TURN AROUND AND REGROUP.**	**0.00**

Distance Next Inst.

DOO WOP *ClubRally 2*

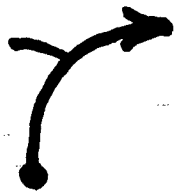
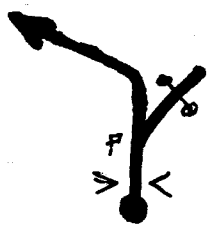
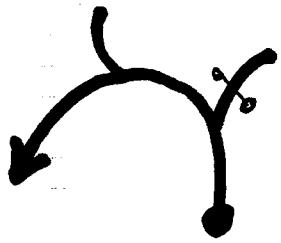
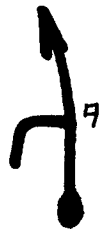
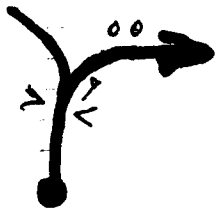
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	8
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.08	0.00 ↓ 0.08		ATC 2 START	8.32	34.90 34.82
2	0.80	0.72			7.60	34.10
3	1.70	0.90		~~E 6200~~ ROUGH, STEEP DOWNHILL	6.70	33.20
4	1.87	0.17			6.53	33.03
5	2.06	0.19		CONCRETE BEAMS R LARGE TREE L ROUGH	6.34	32.84
6	2.30 ↓ 2.32	0.24 ↓ 0.02		SPECTATORS	6.08	32.58

Distance Next Inst. 0.68

DOO WOP *ClubRally 2*

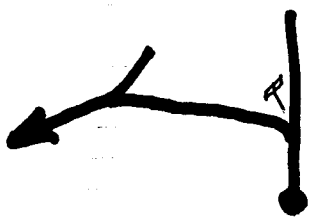
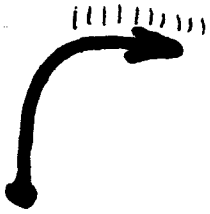
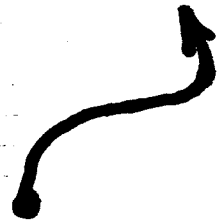
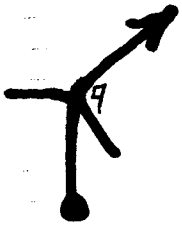
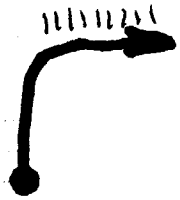
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	9
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	3.00	0.68			5.40	31.90
8	3.26	0.26		! ~~E 0630~~ SLIGHT CREST, ROAD NARROWS	5.14	31.64
9	3.54	0.28		ROUGH APPROACH	4.86	31.36
10	3.82 ↓ 3.89	0.28 ↓ 0.07		!!! ~~E 5000~~ EXPOSURE L FOR 0.30 mi	4.51	31.01
11	4.61	0.72		~~E 4000~~	3.79	30.29
12	4.99	0.38		! CREST TREES ON LEFT	3.41	29.91

Distance Next Inst. 0.42

DOO WOP *ClubRally 2*

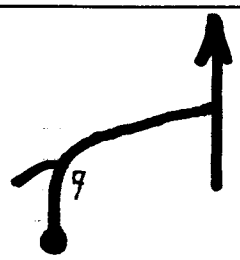
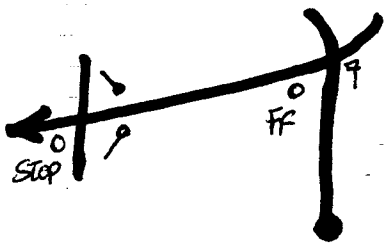
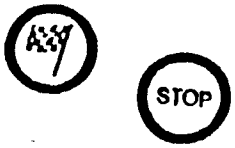
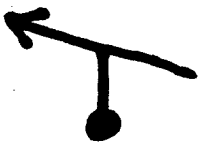
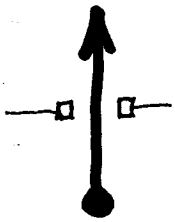
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	10
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	5.41 ↓ 5.50	0.42 ↓ 0.09		E LINE ~~E 3200~~ ! ROAD GOES OFFCAMBER	2.90	29.40
14	5.85	0.35		!! DOWNHILL, TIGHTENS TREES & EXPOSURE L	2.55	29.05
15	6.06	0.21		! TIGHTENS	2.34	28.84
16	6.76	0.70		~~E 380~~	1.64	28.14
17	6.93	0.17		!! BLIND, TIGHTENS EXPOSURE LEFT	1.47	27.97
18	7.11	0.18		!! EXPOSURE L ROAD NARROWS	1.29	27.79

Distance Next Inst. 0.37

DOO WOP *ClubRally 2*

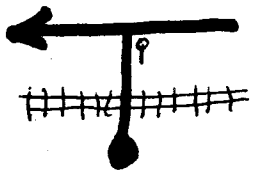
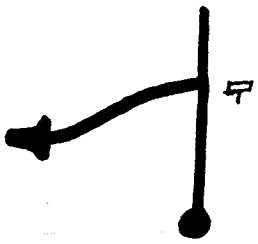
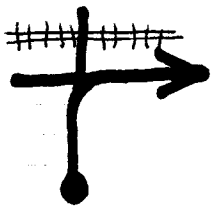
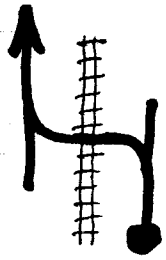
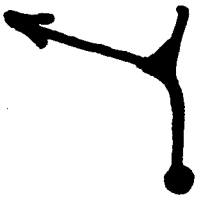
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	11
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
19	7.48 ↓ 7.56	0.37 ↓ 0.08		! ~~E 350~~ ROAD DROPS MID -CURVE	0.84	27.34
20	8.03	0.47		! ~~E 250~~ BEGIN DOWNHILL	0.37	26.87
21	8.40 ↓ 8.45	0.37 ↓ 0.05		!! STEEP DOWNHILL APPROACH  BEGIN QUIET ZONE @ 25 MPH	0.00	26.45
22	8.78 ↓ 8.88	0.33 ↓ 0.10				26.02
23	9.04	0.16				25.86
24	9.34	0.30		THROUGH STONE GATE		25.56

Distance Next Inst. 0.79

DOO WOP *ClubRally 2*

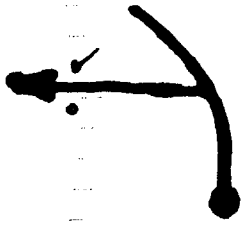
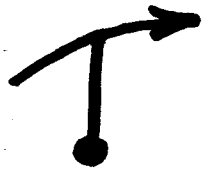
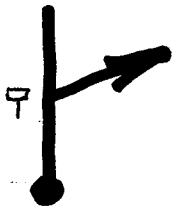
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	12
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	10.13	0.79		HWY 12 SPEED 30 FOR A BIT	24.77
26	14.57	4.44		MOON RD SPEED 35 IF NOT FLOODED	20.33
27	15.81	1.24			19.09
28	16.09	0.28			18.81
29	19.93	3.84			14.97
30	21.79	1.86		STAGE 3 START IS 4.33 mi TO YOUR LEFT HERE.	13.11

Distance Next Inst. 1.25

DOO WOP *ClubRally 2*

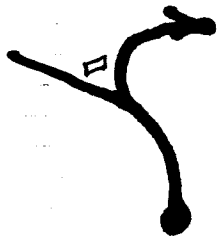
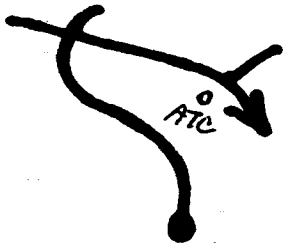
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	13
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
31	23.04	1.25		FUEL 0.50 mi TO YOUR R IN LITTLEROCK	11.86
32	26.18	3.14		MIDDLE WADDEL DAY USE PARKING STOP ODO SERVICE AREA	8.72
33	26.18	0.00		RESTART ODO	8.72
34	29.32	3.14			5.58
35	30.57	1.25		BORDEAUX RD	4.33
36	32.09	1.52			2.81

Distance Next Inst 2.05

DOO WOP *ClubRally 2*

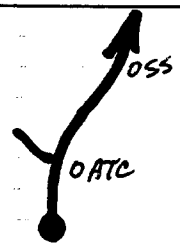
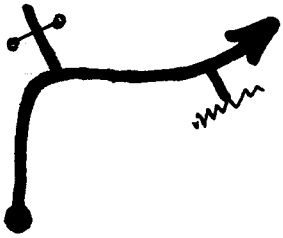
ATC 2 PHANTOM CK DOWN	Distances	34.90	Miles	Page	14
ATC 3 SHELTON CREEK	Time	90	Minutes	Avg. Speed	23

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
37	34.14	2.05		UPHILL TOWARD OAKVILLE	0.76
38	34.80 ↓ 34.90	0.66 ↓ 0.10		ATC 3	0.00

Distance Next Inst.

DOO WOP *ClubRally 2*

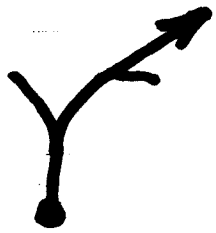
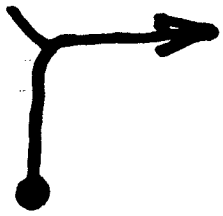
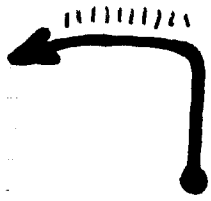
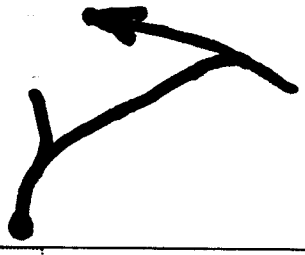
ATC 3 SHELTON CREEK	Distances	10.62	Miles	Page	15
ATC 4 MIMA CREEK UP	Time	30	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.09	0.00 ↓ 0.09		ATC 3 START	5.28	10.62 / 10.53
2	0.40 ↓ 0.42	0.31 ↓ 0.02			4.95	10.20
3	0.83	0.41			4.54	9.79
4	1.20 ↓ 1.28	0.37 ↓ 0.08			4.09	9.34
5	1.56	0.28			3.81	9.06
6	1.75	0.19			3.62	8.87

Distance Next Inst. 0.30

DOO WOP *ClubRally 2*

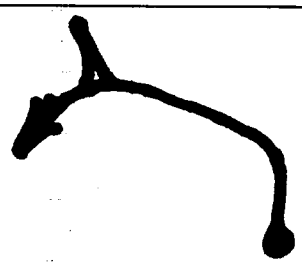
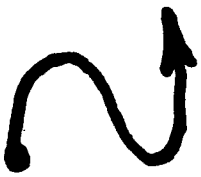
ATC 3 SHELTON CREEK	Distances	10.62	Miles	Page	16
ATC 4 MIMA CREEK UP	Time	30	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.05	0.30			3.32	8.57
8	2.28	0.23		! ROAD GOES L OVER CREST	3.09	8.34
9	2.64 2.71	0.36 0.07			2.66	7.91
10	2.80	0.09		! ROUGH FRESH ROCK	2.57	7.82
11	3.41	0.61		!! STEEP DOWNHILL APPROACH EXPOSURE RIGHT!	1.96	7.21
12	3.69 3.79	0.28 0.10		! VERY TIGHT	1.58	6.83

Distance Next Inst. 0.12

DOO WOP *ClubRally 2*

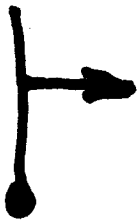
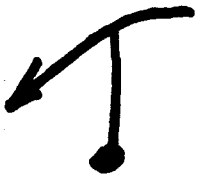
ATC 3 SHELTON CREEK	Distances	10.62	Miles	Page	17
ATC 4 MIMA CREEK UP	Time	30	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	3.91	0.12		AT CREST	1.46	6.71
14	4.44 ↓ 4.52	0.53 ↓ 0.08		! FIRST CURVE ROUGH	0.85	6.10
15	5.37	0.85			0.00	5.25
16	5.50	0.13		(THIS IS YOUR START FOR THE FUN RUN)		5.12
17	6.13	0.63		! USE CAUTION		4.49
18	6.51	0.38		BEGIN PAVEMENT		4.11

Distance Next Inst. 0.80

DOO WOP *ClubRally 2*

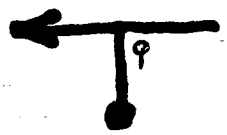
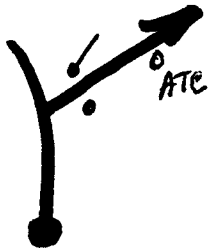
ATC 3 SHELTON CREEK	Distances	10.62	Miles	Page	18
ATC 4 MIMA CREEK UP	Time	30	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
19	7.31	0.80		STAGE 4 STARTS AND STAGE 5 ENDS TO YOUR LEFT HERE	3.31
20	7.85	0.54			2.77
21	8.01	0.16		FUN RUN ENDS TO YOUR RIGHT HERE	2.61
22	8.91	0.90		TURN OFF ODO MIDDLE WADDELL DAY USE PARKING SERVICE	1.71
23	8.91	0.00		RESTART ODO	1.71
24	9.80	0.89		FUN RUN EXITS HERE	0.82

Distance Next Inst 0.17

DOO WOP *ClubRally 2*

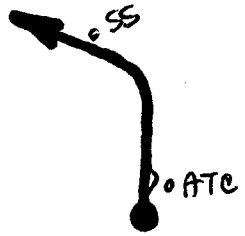
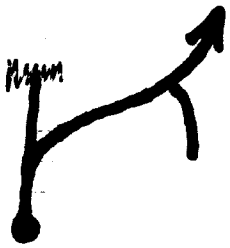
ATC 3 SHELTON CREEK	Distances	10.62	Miles	Page	19
ATC 4 MIMA CREEK UP	Time	30	Minutes	Avg. Speed	21

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
25	9.97	0.17			0.65
26	10.53 ↓ 10.62	0.56 ↓ 0.09		**ATC 4**	0.00

Distance Next Inst.

DOO WOP *ClubRally 2*

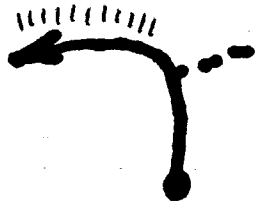
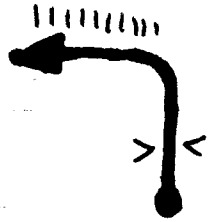
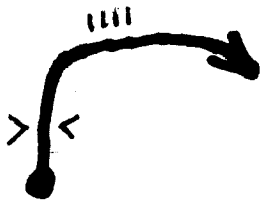
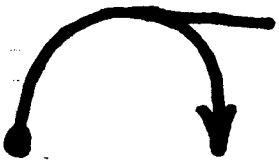
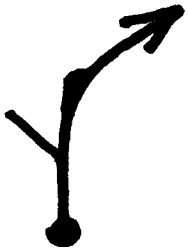
ATC 4 MIMA CREEK UP	Distances	5.38	Miles	Page	20
ATC 5 MIMA CREEK DOWN	Time	60	Minutes	Avg. Speed	5

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00	0.00		ATC 4 START	5.18	5.38
2	0.09	0.09			4.81	5.29
3	0.46	0.37			4.35	4.92
4	0.85	0.39			4.22	4.46
5	0.92	0.07			3.97	4.33
6	1.30	0.25		C 6000	3.49	4.08
	1.78	0.48				3.60

Distance Next Inst. 0.33

DOO WOP *ClubRally 2*

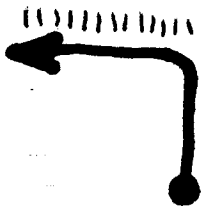
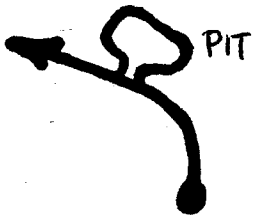
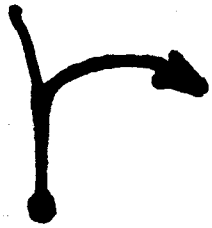
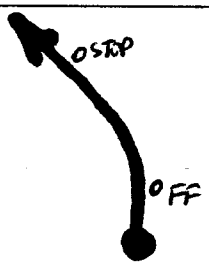
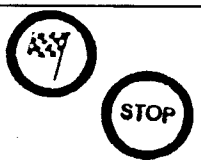
ATC 4 MIMA CREEK UP	Distances	5.38	Miles	Page	21
ATC 5 MIMA CREEK DOWN	Time	60	Minutes	Avg. Speed	5

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.11	0.33		! TIGHTENS EXPOSURE RIGHT	3.16	3.27
8	2.30	0.19		!! SLIGHT CREST EXPOSURE RIGHT ROAD NARROWS	2.97	3.08
9	2.52	0.22		! R OVER CREST DEEP DITCH LEFT	2.75	2.86
10	3.04			!!! EXPOSURE RIGHT! ROAD NARROWS. IT'S A LONG WAY DOWN!	2.23	2.34
11	3.30	0.26			1.97	2.08
12	3.52	0.22			1.75	1.86

Distance Next Inst. 0.30

DOO WOP *ClubRally 2*

ATC 4 MIMA CREEK UP	Distances	5.38	Miles	Page	22
ATC 5 MIMA CREEK DOWN	Time	60	Minutes	Avg. Speed	5

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	3.82	0.30			1.45	1.56
14	4.17	0.35		!! EXPOSURE RIGHT	1.10	1.21
15	4.51	0.34			0.76	0.87
[illegible]	4.97	0.46			0.30	0.41
17	5.15	0.18			0.12	0.23
18	5.27 ↓ 5.38	0.12 ↓ 0.11		 QUIET ZONE, HOUSES NEAR. TURN AROUND & REGROUP	0.00	0.00

Distance Next Inst.

DOO WOP *ClubRally 2*

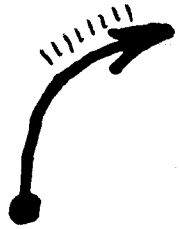
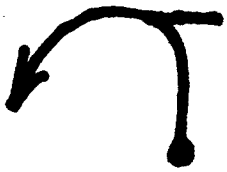
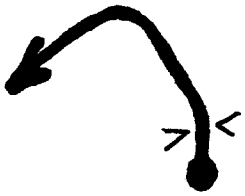
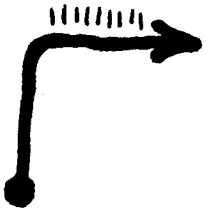
ATC 5 MIMA CREEK DOWN	Distances	7.08	Miles	Page	23
MTC 2 SERVICE FINISH	Time	70	Minutes	Avg. Speed	6

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00	0.00	START ATC	ATC 5 START	5.26	7.08
	0.07	0.07				7.01
2	0.21	0.14			5.12	6.87
3	0.40	0.19			4.93	6.68
4	0.84	0.44	PIT	! R OVER CREST	4.45	6.20
	0.88	0.04				
5	1.17	0.29		!! R OVER CREST EXPOSURE LEFT	4.16	5.91
6	1.52	0.35			3.81	5.56

Distance Next Inst. 0.20

DOO WOP *ClubRally 2*

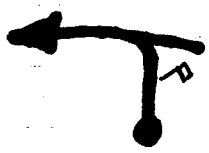
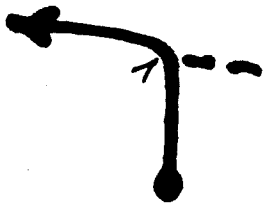
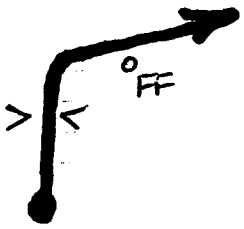
ATC 5 MIMA CREEK DOWN	Distances	7.08	Miles	Page	24
MTC 2 SERVICE FINISH	Time	70	Minutes	Avg. Speed	6

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	1.72	0.20		!! EXPOSURE LEFT	3.61	5.36
8	1.83	0.11			3.50	5.25
9	2.07	0.24			3.26	5.01
10	2.30	0.23		! TIGHTENS	3.03	4.78
11	2.77	0.47		! LEFT OVER CREST	2.56	4.31
12	3.05	0.28		!! EXPOSURE LEFT, ROAD NARROWS	2.28	4.03

Distance Next Inst 0.53

DOO WOP *ClubRally 2*

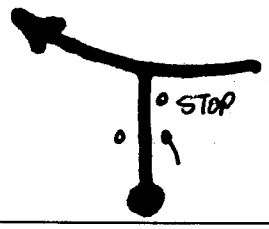
ATC 5 MIMA CREEK DOWN	Distances	7.08	Miles	Page	25
MTC 2 SERVICE FINISH	Time	70	Minutes	Avg. Speed	6

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
13	3.58	0.53		C 6000	1.75	3.50
14	3.95	0.37		!! LARGE TREE AND POND ON OUTSIDE OF CURVE	1.38	3.13
15	4.31	0.36			1.02	2.77
16	4.44 ↓ 4.54	0.13 ↓ 0.10			0.79	2.54
17	4.90	0.36		! CULVERT IN APEX	0.43	2.18
18	5.31 ↓ 5.33	0.41 ↓ 0.02		!! HARD R OVER CREST	0.00	1.75

Distance Next Inst 0.13

DOO WOP *ClubRally 2*

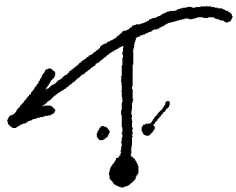
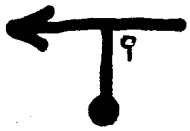
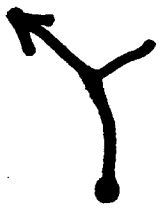
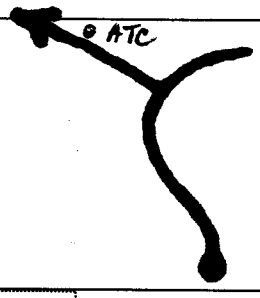
ATC 5 MIMA CREEK DOWN	Distances	7.08	Miles	Page	26
MTC 2 SERVICE FINISH	Time	70	Minutes	Avg. Speed	6

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
19	5.46 ↓ 5.47	0.13 ↓ 0.01		BEGIN PAVEMENT SPEED 35	1.61
20	6.01	0.54			1.07
21	6.17	0.16		FUN RUN EXITS HERE	0.91
22	7.08	0.91		TURN OFF ODO MTC 2 CONGRATULATIONS, BUT, IT AIN'T OVER YET.	0.00
			THIS IS THE SCORED RALLY FINISH. HOWEVER YOU MUST FOLLOW THE COURSE IN THE ROUTE BOOK FROM HERE TO BE DECLARED A FINISHER IN OAKVILLE.		
			CHANGE CO-DRIVERS HERE FOR THE FUN RUN.		

Distance Next Inst.

DOO WOP *ClubRally 2*

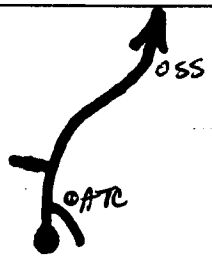
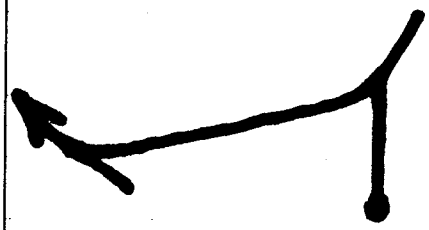
FUN RUN	Distances	24.03	Miles	Page	27
OAKVILLE GRANGE	Time	60	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
1	0.00	0.00		**RESTART ODO**	3.44
2	0.89	0.89		**FUN RUN EXITS HERE**	2.55
3	1.06	0.17			2.38
4	1.62	0.56			1.82
5	2.42	0.80			1.02
6	3.35	0.93		**WATCH FOR DOWNHILL TRAFFIC WHILE TURNING** **ATC FUN RUN**	0.00
	3.44	0.09			

Distance Next Inst.

DOO WOP *ClubRally 2*

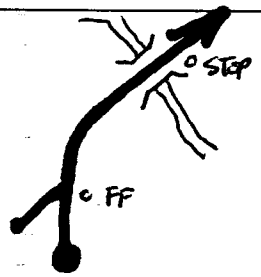
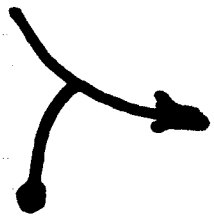
FUN RUN	Distances	24.03	Miles	Page	28
OAKVILLE GRANGE	Time	60	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
1	0.00 ↓ 0.07	0.00 ↓ 0.07		**ATC FUN RUN** **START**	3.00	20.59 → 20.52
2	0.31	0.24			2.76	20.28
3	0.95 ↓ 1.02	0.64 ↓ 0.07		! **ROUGH 2ND CORNER**	2.12	19.64
4	1.55 ↓ 1.57	0.53 ↓ 0.02		! **OVER CREST**	1.50	19.02
5	1.66 ↓ 1.76	0.09 ↓ 0.10		! **STEEP DOWNHILL & SOFT**	1.31	18.83
6	1.88	0.12		!! **ROAD NARROWS** **EXPOSURE RIGHT**	1.19	18.71

Distance Next Inst. 0.57

DOO WOP *ClubRally 2*

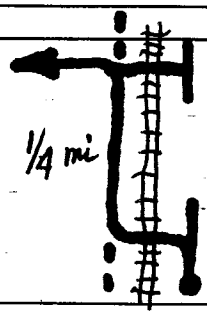
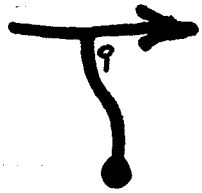
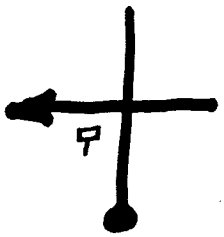
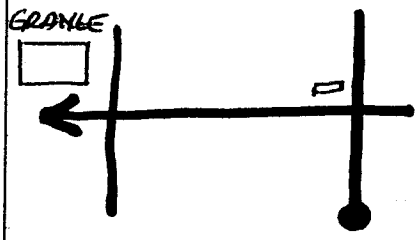
FUN RUN	Distances	24.03	Miles	Page	29
OAKVILLE GRANGE	Time	60	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION		Decline distance
7	2.45	0.57			0.62	18.14
8	3.07 ↓ 3.23	0.62 ↓ 0.16			0.00	17.36
9	3.32	0.09				17.27
10	4.22	0.90		**SERVICE AREA** **RE-EXCHANGE CO-DRIVERS**		16.37
11	7.36	3.14				13.23
12	8.61	1.25				11.98

Distance Next Inst. 5.67

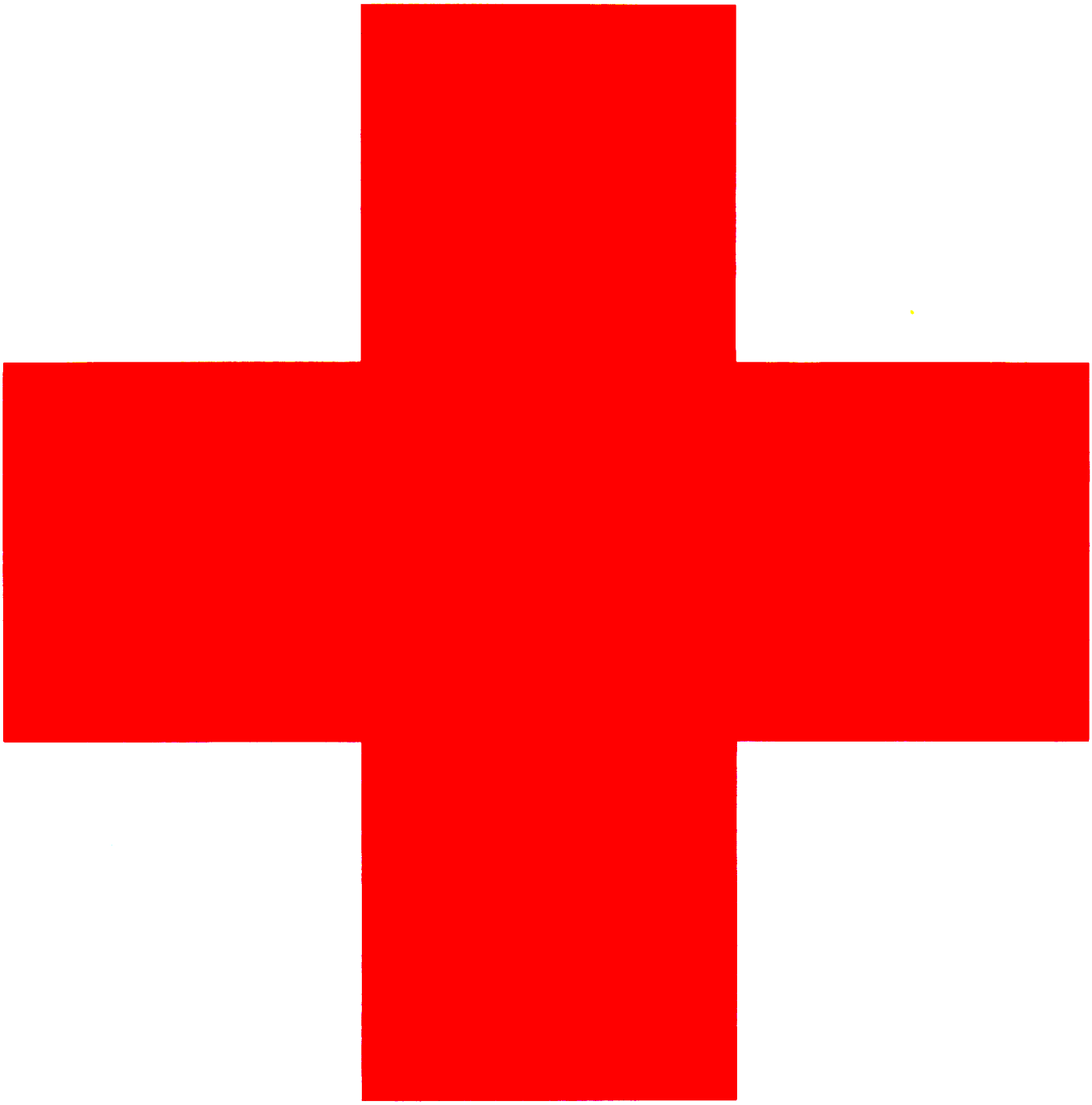
DOO WOP *ClubRally 2*

FUN RUN	Distances	24.03	Miles	Page	30
OAKVILLE GRANGE	Time	60	Minutes	Avg. Speed	24

Inst No	Distance Accum	Distance Incrm	TULIP	INFORMATION	Decline distance
13	14.28	5.67			6.31
14	15.84	1.56			4.75
15	20.17	4.33		SPEED LIMIT 30	0.42
16	20.34	0.17		ALLEN ST	0.25
17	20.53 ↓ 20.59	0.19 ↓ 0.06		HARRIS ST GRANGE	0.00

Distance Next Inst.

THIS RED CROSS IS TO BE DISPLAYED TO RALLY TRAFFIC BY A CREW MEMBER IF THERE IS A MEDICAL EMERGENCY THAT REQUIRES IMMEDIATE ATTENTION BY QUALIFIED PERSONNEL OR A PHYSICIAN.



IMPROPER USE OF THIS RED CROSS MAY BE CAUSE FOR EXCLUSION FROM THE EVENT.

O.K.